

Attention Owner:
Confidentiality Privilege Notice
on reverse side of owner's copy.

Texas Department of License and Regulation
Water Well Driller/Pump Installer Program
P.O. Box 12157 Austin, Texas 78711 (512)463-7880 FAX (512)463-8616
Toll free (800)803-9202

Email address: water.well@license.state.tx.us

This form must be completed
and filed with the department
and owner within 60 days
upon completion of the well.

WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name	Address	City	State	Zip
JASON LAHRUM	4952 CHRISTLANE	AUBRY	TEXAS	76727

2) WELL LOCATION

County	Physical Address	City	State	Zip
Denton	4735 JACKSON RD	KRUM	TEXAS	76249

3) Type of Work

☒ New Well ☐ Reconditioning
☐ Replacement ☐ Deepening

Lat.

Long.

Grid #

19-55-1

4) Proposed Use (check)

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
☐ Rig Supply If Public Supply well, were plans submitted? ☐ Yes ☐ No

5) N↑

6) Drilling Date

Started 12/17/02

Completed 12/18/02

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
6 3/4	TOP	525

7) Drilling Method (check)

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other

From (ft) To (ft) Description and color of formation material

0-4 BLACK DIRT
4-26 YELLOW CLAY
26-90 GRAY SHALE
90-95 HARD GRAY SHALE
95-229 BLACK K. SHALE
229-350 WHITE-GOOD LIME-ROCK
350-385 SANDY SHALE
385-436 HARD GRAY-SHALE
436-447 SANDY SHALE
447-525 WATER SAND

(Use reverse side of Well Owner's copy, If necessary)

8) Borehole Completion

☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☐ Gravel Packed ☒ Other 50 D. Screen
If Gravel Packed give the interval from ft. to ft. 100 ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Of Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft) From To	Gage Casing Screen
50 D	N	PIPE	WELL-CASING TOP-445 SDR 17	
50 D	N	PIPE	SL-THICK 445-525 SDR 17	

9) Cementing Data

Cementing from NOV 18 2004 ft. # of sacks used
Completed TOP ft. to 440 ft. # of sacks used 8
Method Used
Cementing By
Distance to septic system field or other concentrated contamination ft.
Method of Verification

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: Cement/Bentonite placed in well:

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Type Pump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other

Depth to pump bowls, cylinder, jet etc. 430 ft.

15) Water Test

Typetest ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 10 gpm with 8 ft. drawdown after 2 hrs.

16) Water Quality

Did you knowingly penetrate a strata which contain undesirable constituents.

☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER

Type of water Depth of Strata

Was a chemical analysis made ☐ Yes ☒ No

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) Water Level

Static level 340 ft. below Date 12/18/02
Artesian Flow gpm. Date

12) Packers

Type Depth

Company or individual's Name (type or print)	LAWRENCE NEUSCH	Lic. No.	026904
Address	758 CR 405	City	GAINESVILLE
		State	TX.
		Zip	76240-1384
Signature	Lawrence Neusch	Signature	
Licensed Driller/Pump Installer	Date 12/18/02	Apprentice	Date

[illegible]

#26779

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WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name Brad Agee Address 6707 Spring Branch Dr Krum City Krum State TX Zip 76249

2) WELL LOCATION

County Denton Physical Address 6707 Spring Branch Dr Krum City Krum State TX Zip 76249

3) Type of Work

☒ New Well ☐ Reconditioning
☐ Replacement ☐ Deepening

Lat. 33° 13' 38" Long. 097° 14' 52" Grid # 1955-1

4) Proposed Use (check) ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
☐ Rig Supply If Public Supply well, were plans submitted? ☐ Yes ☐ No

5) N↑

6) Drilling Date

Started 06/23/03
Completed 06/24/03

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
<u>7</u>	<u>0</u>	<u>460</u>

7) Drilling Method (check)

☒ Air Rotary ☐ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft) To (ft) Description and color of formation material

<u>0</u>	<u>15</u>	<u>top soil</u>
<u>15</u>	<u>30</u>	<u>yellow clay & gravel</u>
<u>30</u>	<u>200</u>	<u>shale</u>
<u>200</u>	<u>280</u>	<u>chert</u>
<u>280</u>	<u>340</u>	<u>shale</u>
<u>340</u>	<u>380</u>	<u>red clay</u>
<u>380</u>	<u>390</u>	<u>shale</u>
<u>390</u>	<u>440</u>	<u>sand (brn.)</u>
<u>440</u>	<u>460</u>	<u>shale</u>

(Use reverse side of Well Owner's copy, If necessary)

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Type Pump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., 440 ft.

15) Water Test

Typetest ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 30 gpm with 0 ft. drawdown after 24 hrs.

16) Water Quality

Did you knowingly penetrate a strata which contain undesirable constituents.

☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER

Type of water _____ Depth of Strata _____

Was a chemical analysis made ☐ Yes ☒ No

8) Borehole Completion ☐ Open Hole ☐ Straight Wall ☐ Under-reamed ☒ Gravel Packed ☐ Other _____

If Gravel Packed give the interval from 460 ft. to 105 ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft) From To	Gage Casing Screen
<u>4</u>	<u>N</u>	<u>PVC screen</u>	<u>460-440</u>	<u>020</u>
<u>4</u>	<u>N</u>	<u>PVC</u>	<u>440-0</u>	

9) Cementing Data

Cementing from 105 ft. to 0 ft. # of sacks used 14
NCV to 18 2004 # of sacks used _____

Method Used CONU

Cementing By COMPANY

Distance to septic system field or other concentrated contamination 50 ft.

Method of verification of flow and distance _____

10) Surface Completion

☐ Specified Surface Slab Installed 10 AUG 19 2003

☒ Specified Surface Sleeve Installed

☐ Pileless Adapter Used

☐ Approved Alternative Procedure Used AMGUNT

11) Water Level

Static level 390 ft. below Date 06/24/03
Artesian Flow _____ gpm. Date _____ / _____ / _____

12) Packers

Type _____ Depth _____

Company or individual's Name (type or print) Lonnie Gray

Lic. No. 4949WI

Address 3600 FM 52

City Weatherford

State TX Zip 76088

Signature [Signature]
Licensed Driller/Pump Installer

Date 07/01/03

Signature _____
Apprentice

Date _____

Section 32.005 of the Texas Water Code, concerning confidentiality information in the Reporting of Well Reports, reads as follows:

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

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WELL REPORT

WELL IDENTIFICATION AND LOCATION DATA

Name <u>Beaver Builders</u>	Address <u>Eagon Rd.</u>	City <u>Denton</u>	State <u>TX</u>	Zip <u>76201</u>
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County <u>Denton</u>	Physical Address <u>Eagon Rd.</u>	City <u>Denton</u>	State <u>TX</u>	Zip <u>76201</u>
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3) Type of Work <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Reconditioning <input type="checkbox"/> Replacement <input type="checkbox"/> Deepening	Lat.	Long.	Grid # <u>19-55-1</u>
	4) Proposed Use (check) <input type="checkbox"/> Monitor <input type="checkbox"/> Environmental Soil Boring <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Injection <input type="checkbox"/> Public Supply <input type="checkbox"/> De-watering <input type="checkbox"/> Testwell <input type="checkbox"/> Rig Supply If Public Supply well, were plans submitted? <input type="checkbox"/> Yes <input type="checkbox"/> No		

6) Drilling Date Started <u>7/26/01</u> Completed <u>7/28/01</u>	Diameter of Hole			7) Drilling Method (check) <input checked="" type="checkbox"/> Driven <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Bored <input type="checkbox"/> Air Hammer <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other
	Dia.(in) <u>6 3/4</u>	From (ft) <u>0</u>	To (ft) <u>480</u>	

From (ft)	To (ft)	Description and color of formation material
0 - 40		yellow shell
40 - 300		rock & gray shell
300 - 320		red shell
320 - 360		sand
360 - 400		blue shell
400 - 420		red shell
420 - 440		sand
440 - 480		sand & blue shell

8) Borehole Completion ☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☒ Gravel Packed ☐ Other
If Gravel Packed give the interval from 480 ft. to 380 ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
4	N	Plastic	0	480	1/8

9) Cementing Data

Cementing from 380 ft. to 340 ft. # of sacks used 8
0 ft. to 10 ft. # of sacks used 3

Method Used _____
Cementing By _____
Distance to septic system field or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Type Pump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., _____ ft.

15) Water Test

Typetest ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

16) Water Quality

Did you knowingly penetrate a strata which contain undesirable constituents.

☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER

Type of water _____ Depth of Strata _____

Was a chemical analysis made ☐ Yes ☐ No

10) Surface Completion

☐ Specified Surface Slab Installed

☒ Specified Surface Sleeve Installed

☐ Pitless Adapter Used

☐ Approved Alternative Procedure Used

11) Water Level

Static level _____ ft. below _____ Date 30/0001/

Artesian Flow _____ gpm. Date _____

12) Packers

Type _____ Depth _____

Company or individual's Name (type or print)	<u>B & B Pump</u>	Lic. No.	<u>1647-WP</u>
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Address	<u>363 CR 3170</u>	City	<u>Decatur</u>	State	<u>TX</u>	Zip	<u>76234</u>
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Signature	<u>Lan Kinsler</u>	Signature	<u>Kenny Martin</u>	Date	<u>7/28/01</u>
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WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name ARTHUR LOFTIS	Address 221 Hill Dr	City COPPELL	State TEXAS	Zip 75019
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2) WELL LOCATION

County Denton	Physical Address Corner Marsh Branch & Jackson Rd.	City Krum	State TEXAS	Zip
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3) Type of Work

☒ New Well ☐ Reconditioning
☐ Replacement ☐ Deepening

Lat.

Long.

Grid #

19-55-1

4) Proposed Use (check)

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
☐ Rig Supply If Public Supply well, were plans submitted? ☐ Yes ☐ No

5) N↑

6) Drilling Date

Started **11/5/01**

Completed **11/8/01**

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
6 3/4	TOP	505

7) Drilling Method (check)

☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other

From (ft) To (ft) Description and color of formation material

0-3 yellow rock
3-27 orange clay
27-71 gray shale
71-132 hard gray shale
132-253 black k shale
253-327 white Goodlin Lime Rock
327-380 sandy shale
380-382 Iron Pyrid
382-437 hard gray shale
437-505 water sand

8) Borehole Completion ☐ Open Hole ☐ Straight Wall

☐ Under-reamed ☐ Gravel Packed ☒ Other **5-00-Screen**
If Gravel Packed give the interval from _____ ft. to _____ ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
5-00	N	PVC-SLOTTED	TOP	425	SDR 17

9) Cementing Data

Cementing from **TOP** ft. to **425** ft. # of sacks used **6**
_____ ft. to _____ ft. # of sacks used _____

Method Used

Cementing By _____
Distance to septic system field or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Type Pump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., **435** ft.

15) Water Test

Typetest ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: **18** gpm with **21** ft. drawdown after **2** hrs.

16) Water Quality

Did you knowingly penetrate a strata which contain undesirable constituents.
☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER
Type of water _____ Depth of Strata _____
Was a chemical analysis made ☐ Yes ☒ No

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) Water Level

Static level **353** ft. below Date **11/7/01**
Artesian Flow _____ gpm Date _____

12) Packers

RECEIVED
TDLR MAIL ROOM

NOV 20 2001

RECEIPT #

AMOUNT

Lic. No.

02690W

Company or individual's Name (type or print) **LAWRENCE NEUSCH**

Address **758 CR 405**

City **GAINESVILLE**

State **TEXAS**

Zip **76940-1384**

Signature **Lawrence Neusch** **11/8/01**

Signature _____

Signature _____

Licensed Driller/Pump Installer

Date

Apprentice

Date

[illegible]

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WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name JASON LAWSON	Address 4892-MASCH-BRACKER RD	City Krum	State TEXAS	Zip 76242
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2) WELL LOCATION

County Denton	Physical Address 4774-JACKSON Rd.	City Krum	State TEXAS	Zip 76249
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3) Type of Work

☒ New Well ☐ Deepening
☐ Reconditioning

Lat. _____ Long. _____

Grid # **19-55-1**

4) Proposed Use (check) ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) **11**

6) Drilling Date

Started **9/3/2000**

Completed **9/4/2000**

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
6 3/4	TOP	505

7) Drilling Method (check)

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft) To (ft) Description and color of formation material

1-3 FT.	BLACK DIRT
3-36	YELLOW CLAY
36-85	BROWN CLAY
85-110	HARD GRAY SHALE
110-321	KAMASHIE B-SHALE
321-352	GOODWIN W LIME
352-365	HARD GRAY SHALE
365-389	SAND
389-436	HARD GRAY SHALE
436-505	WATER SAND

(Use reverse side of Well Owner's copy, If necessary)

8) Borehole Completion

☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☐ Gravel Packed ☒ Other **PVC-SCREEN**
If Gravel Packed give the interval from _____ ft. to _____ ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
500	N	PVC-WELL-CASING	TOP	425	SDR11
500	N	PVC-SLOTTED	425	505	SDR11

9) Cementing Data

Cementing from _____ ft. to _____ ft. # of sacks used _____
CONCRETE TOP ft. to **425** ft. # of sacks used **5**
Method Used **POURED FROM TOP**
Cementing By **LAURENCE NEUSCH**
Distance to septic system field or other concentrated contamination **None**
Method of verification of above distance _____

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Typepump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., _____ ft. **430**

15) Water Test

Typetest ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: **10** gpm with **13** ft. drawdown after **2 days** hrs.

16) Water Quality

Did you knowingly penetrate and strata which contain undesirable constituents.

☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER

Type of water _____ Depth of Strata _____

Was a chemical analysis made ☐ Yes ☒ No

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) Water Level

Static level **356** ft. below Date **9/14/2000**
Artesian Flow _____ gpm. Date _____

12) Packers

FILE ID	Type	SEQ # Depth

EMP # _____ OCT 16 2000

Company or individual's Name (type or print) **NEUSCH WATER WELL**

Address 758 CR 405	City GAINESVILLE	State TEXAS	Zip 76240-1384
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Signature Laurence Neusch	Date 9/9/2000	Signature _____	Date _____
Licensed Driller/Pump Installer		Apprentice	

IMPORTANT NOTICE FOR PERSONS HAVING WELL DRILLED CONCERNING CONFIDENTIALITY

Section 32.005 of the Texas Water Code, concerning confidentiality information in the Reporting of Well Reports, reads as follows:

Every licensed driller drilling, deepening, or otherwise altering a water well in this state shall make and keep a legible and accurate well log in accordance with department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department, the Texas Natural Resource Conservation Commission, and the owner of the well or the person for whom the well was drilled. The well log shall be recorded at the time of drilling and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size, and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or the person for whom the well was drilled.

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

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WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name Shawn Keese Address 2360-Hillview City Krum State TX Zip 76249

2) WELL LOCATION

County DENTON Physical Address 5047-Jackson Rd. City Krum State Texas Zip 76249

3) Type of Work

☒ New Well ☐ Deepening
☐ Reconditioning

Lat. _____

Long. _____

Grid # 19-55-1

4) Proposed Use (check) ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) ☒ ↑

6) Drilling Date

Started 8/17/2000
Completed 8/18/2000

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
<u>6 3/4</u>	<u>TOP</u>	<u>505</u>

7) Drilling Method (check)

☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft) To (ft) Description and color of formation material

0-4 Black DIRT
4-29 yellow clay
29-226 Hard GRAY shale
226-249 Black K shale
249-317 white G LIME ROCK
317-342 Hard GRAY shale
342-375 Sand
375-432 Gray shale
432-505 Water sand

8) Borehole Completion ☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☐ Gravel Packed ☐ Other 500 SCREEN
If Gravel Packed give the interval from _____ ft. to _____ ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
<u>500</u>	<u>N</u>	<u>PVC-well-225ing</u>	<u>TOP-425</u>	<u>SDR17</u>	
<u>500</u>	<u>N</u>	<u>PVC SLOTTED</u>	<u>425-505</u>	<u>SDR17</u>	

9) Cementing Data

Cementing from _____ ft. to _____ ft. # of sacks used _____
Method Used CONCRETE TOP ft. to 425 ft. # of sacks used 6
Cementing By _____
Distance to septic system field or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Typepump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., 430 ft.

15) Water Test

Typetest ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 10 gpm with 0.5 ft. drawdown after 5 hrs.

16) Water Quality

Did you knowingly penetrate and strata which contain undesirable constituents.
☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER
Type of water _____ Depth of Strata _____
Was a chemical analysis made ☐ Yes ☒ No

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) Water Level

Static level 349 ft. below Date 8/16/00
Artesian flow _____ gpm. Date 8/16/00

12) Packers

Type	Depth
<u>EMP.</u>	<u>1000</u>
<u>OCT 10 2000</u>	<u>AG</u>

Company or individual's Name (type or print)

NEUSCH WATER WELL

Address 758-CR 405

City GAINESVILLE

State TEXAS

Zip 76240-1384

Signature Lawrence Neusch

Date 8/22/2000

Signature _____

Apprentice _____

Date _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELL DRILLED CONCERNING
CONFIDENTIALITY**

Section 32.005 of the Texas Water Code, concerning confidentiality information in the Reporting of Well Reports, reads as follows:

Every licensed driller drilling, deepening, or otherwise altering a water well in this state shall make and keep a legible and accurate well log in accordance with department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department, the Texas Natural Resource Conservation Commission, and the owner of the well or the person for whom the well was drilled. The well log shall be recorded at the time of drilling and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size, and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or the person for whom the well was drilled.

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

Attention Owner:
Confidentiality Privilege Notice
on reverse side of owner's copy.

Texas Department of License and Regulation

Water Well Driller/Pump Installer Program
P.O. Box 12157 Austin, Texas 78711 (512)463-7880 FAX (512)463-8616
Toll free (800)803-9202

Email address: water.well@license.state.tx.us

This form must be completed
and filed with the department
and owner within 60 days
upon completion of the well.

WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name CLAY TRAILKILL	Address 125 HUFFMAN	City KRUM	State TEXAS	Zip 76249
-------------------------------	-------------------------------	---------------------	-----------------------	---------------------

2) WELL LOCATION

County Denton	Physical Address 4625 JACKSON	City KRUM	State TEXAS	Zip 76247
-------------------------	---	---------------------	-----------------------	---------------------

3) Type of Work

☒ New Well ☐ Deepening
☐ Reconditioning

Lat. _____

Long. _____

Grid # **19-55-1**

4) Proposed Use (check) ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) **NT**

6) Drilling Date

Started **9 / 9 / 2000**
Completed **9 / 10 / 2000**

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
6 3/4	TOP	505

7) Drilling Method (check)

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft) To (ft) Description and color of formation material

0-4	BLACK	SILT
4-16	YELLOW	CLAY
16-35	GRAY	SHALE
35-195	HARD	GRAY SHALE
195-216	GRAY	SHALE
216-254	K	SHALE
254-314	WHITE	G-Lime Rock
314-346	SANDY	SHALE
346-419	HARD	GRAY SHALE
419-505	WATER	SAND

(Use reverse side of Well Owner's copy, If necessary)

8) Borehole Completion ☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☐ Gravel Packed ☒ Other **PVC SCREEN**
If Gravel Packed give the interval from _____ ft. to _____ ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
5.00	N	PVC-Well-Casing	TOP	420	SDR17
5.00	N	PVC-SLOTTED	420	505	SDR17

9) Cementing Data

Cementing from _____ ft. to _____ ft. # of sacks used _____
CONCRETE TOP ft. to **420** ft. # of sacks used **6**
Method Used **POURED FROM TOP**
Cementing By **LAWRENCE NEUSCH**
Distance to septic system field or other concentrated contamination _____ ft.
Method of verification of **TRUE** distance _____ **SEQ 1**

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Typepump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet etc., **430** ft.

15) Water Test

Typetest ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: **10** gpm with **16** ft. drawdown after **7** hrs.

16) Water Quality

Did you knowingly penetrate and strata which contain undesirable constituents.
☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER
Type of water _____ Depth of Strata _____
Was a chemical analysis made ☐ Yes ☒ No

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used
NOV 14 2000
DESC CO

11) Water Level

Static level **357** ft. below _____ Date **10-19-2000**
Artesian Flow _____ gpm. Date _____

12) Packers

Type _____ Depth _____

Company or individual's Name (type or print)

NEUSCH WATER well

Address **758 CR 405**

City **GAINESVILLE**

State **TEXAS**

Zip **76240-1388**

Signature **Lawrence**
Licensed Driller/Pump Installer

Date **9 / 11 / 2000**

Signature _____
Apprentice

Date _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELL DRILLED CONCERNING
CONFIDENTIALITY**

Section 32.005 of the Texas Water Code, concerning confidentiality information in the Reporting of Well Reports, reads as follows:

Every licensed driller drilling, deepening, or otherwise altering a water well in this state shall make and keep a legible and accurate well log in accordance with department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department, the Texas Natural Resource Conservation Commission, and the owner of the well or the person for whom the well was drilled. The well log shall be recorded at the time of drilling and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size, and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or the person for whom the well was drilled.

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
 Privilege Notice on on reverse side
 of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
 MC 177
 P.O. Box 13087
 Austin, TX 78711-3087
 512-239-0530

1) OWNER Steve Sciniben ADDRESS 756 N. Masch Branch Denton, Texas 76207
 (Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Denton 494 Tom Egan Denton, Tx. 76207 GRID # 19-55-1
 (City) (State) (Zip)

3) TYPE OF WORK (Check):

- ☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

- ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
 If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 11-30 19 99Completed 12-1 19 99

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 525

7) DRILLING METHOD (Check):

- ☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-3 Red DIRT
3-19 yellow clay
19-46 Gray shale
46-109 Hard Gray shale
109-233 Black K shale
233-329 white G Lime
329-336 Hard Gray shale
336-369 Sandy shale
369-410 Hard Gray shale
410-461 water sand
461-466 sand stone
466-525 water sand

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check):

- ☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 500 screen
 If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>500 N</u>	<u>PVC well-casing</u>		<u>TOP</u>	<u>445</u>	<u>SDR17</u>
<u>500 N</u>	<u>PVC SLOTTED</u>		<u>445</u>	<u>525</u>	<u>SDR17</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____

Concreted TOP ft. to 445 ft. No. of sacks used 7Method used poured from TOPCemented by Lawrence Neusch

Distance to septic system field lines or other concentrated contamination _____ ft.

Method of verification of above distance _____

13) TYPE PUMP:

- ☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 451 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ EstimatedYield: 3 gpm with 18 ft. drawdown after 3 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION

- ☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 322 ft. below land surfaceDate 12-2-99

Artesian flow _____ gpm.

Date _____

12) PACKERS:

18" 2.5" Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Neusch water well
 (Type or print)WELL DRILLER'S LICENSE NO. 02690WADDRESS 758 CR 405
 (Street or RFD)GAINESVILLE
 (City)TEXAS 76240-1384
 (State) (Zip)(Signed) Lawrence Neusch
 (Licensed Well Driller)(Signed) _____
 (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

ATTENTION OWNER: Confidentiality
Privilege Notice on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

water.well@license.state.tx.us

Texas Department of Licensing &
Regulation
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER JOHNSON & CONNOLLY INVESTMENTS ADDRESS HILLVIEW RD. Krum TX. 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: HILLVIEW RD. Krum TX. 76249 Lat. - Long. -
County Denton (Street, RFD or other) (City) (State) (Zip) Grid # 19-55-1

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 9-15 2000Completed 9-16 2000

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>495</u>

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-4 Red dirt
4-19 yellow clay
19-36 Gray shale
36-97 Hard Gray shale
97-109 Gray shale
109-136 Black K shale
136-304 White G. Lime Rock
304-344 sandy shale
344-345 Hard Iron Pyrit
345-419 sandy shale
419-495 water sand

(Use reverse side of Well Owner's copy, if necessary)

13) ☐ Well plugged within 48 hours

Casing left in well: Cement/bentonite placed in well: Sacks used:

From (ft.)	To (ft.)	From (ft.)	To (ft.)	Sacks used:

14) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____Depth to pump bowls, cylinder, jet, etc., 430 ft.

15) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ EstimatedYield: 10 gpm with 9 ft. drawdown after 14 hrs.

16) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 500 screen
If Gravel Packed give interval from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>500</u>	<u>N</u>	<u>PVC - WELL-CASING</u>	<u>TOP</u>	<u>415</u>	<u>SDR12</u>
<u>500</u>	<u>N</u>	<u>PVC - SLOTTED</u>	<u>415</u>	<u>495</u>	<u>SDR12</u>

9) CEMENTING DATA

Cemented from _____ ft. to _____ ft. No. of sacks used _____

Cemented to top of _____ ft. to _____ ft. No. of sacks used 7Method used POURED FROM TOPCemented by LAWRENCE M. PUSCH

Distance to septic system field lines or other concentrated contamination _____ ft.

Method of verification of above distance _____

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed
☒ Specified Steel Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used

11) WATER LEVEL:

Static level 338 ft. below land surface Date 9-17-2000

Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth

OCT 16 2000

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME NCUSCH WATER well (Type or print)WELL DRILLER'S LICENSE NO. 02690WADDRESS 758 CR 405 (Street or RFD)GAINESVILLE TEXAS 76140-1384 (City) (State) (Zip)(Signed) Lawrence M. Pusch (Licensed Well Driller)

(Signed) _____ (Registered Driller Apprentice)

Please attach electric log, chemical analysis, and other pertinent information, if available.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
CONFIDENTIALITY**

Section 32.005 of the Texas Water Code, concerning confidential information in the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Gary Wylie (Name) ADDRESS 1300 Pallas Dr. Denton TX 76028 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL Denton County 6 miles in S direction from Denton (NE, SW, etc.) (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP

3) TYPE OF WORK (Check):

☐ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:

Date Drilling: _____

Started _____

Completed _____

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

5 7/8 Surface 6 1/2

7) BOREHOLE COMPLETION:

☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed☐ Other _____If Gravel Packed give Interval ... from 200 ft. to 71 ft.

From (ft.) To (ft.) Description and color of formation material

0-20 Black + Yellow clay
 20-20 Blue shale
 20-20 shale + lime
 20-300 lime
 300-345 sandy shale
 345-365 coarse sand
 365-420 sandy shale
 420-540 limed shale
 540-610 lime

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
4 1/2		Plastic Perfs	200	610	1 1/16

9) CEMENTING DATA [Rule 287.44(1)]

Cemented from 200 ft. to 71 ft. No. of Sacks Used 32

_____ ft. to _____ ft. No. of Sacks Used _____

Method used Trim PipeCemented by Joe Miller

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:

Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ EstimatedYield: 10 gpm with 20 ft. drawdown after 1 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

10) SURFACE COMPLETION

☒ Specified Surface Slab Installed [Rule 287.44(2)(A)]☒ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]☐ Pitless Adapter Used [Rule 287.44(3)(B)]☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:

Static level 320 ft. below land surfaceDate 6/1/94

Artesian flow _____ gpm.

Date _____

12) PACKERS:

Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Miller Drillers

(Type or print)

WELL DRILLER'S LICENSE NO. 2158ADDRESS Box 7

(Street or RFD)

(City) Ahome(State) TX(Zip) 76028(Signed) Joe Miller

(Licensed Well Driller)

(Signed) _____

(Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 1 Located on map 19.55.1

The Water Well Drillers Board and the Texas Water Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

From (ft.)	To (ft.)	Description and color of formation material
10.0	10.5	10.0
10.5	11.0	10.5
11.0	11.5	11.0
11.5	12.0	11.5
12.0	12.5	12.0
12.5	13.0	12.5
13.0	13.5	13.0
13.5	14.0	13.5
14.0	14.5	14.0
14.5	15.0	14.5
15.0	15.5	15.0
15.5	16.0	15.5
16.0	16.5	16.0
16.5	17.0	16.5
17.0	17.5	17.0
17.5	18.0	17.5
18.0	18.5	18.0
18.5	19.0	18.5
19.0	19.5	19.0
19.5	20.0	19.5
20.0	20.5	20.0
20.5	21.0	20.5
21.0	21.5	21.0
21.5	22.0	21.5
22.0	22.5	22.0
22.5	23.0	22.5
23.0	23.5	23.0
23.5	24.0	23.5
24.0	24.5	24.0
24.5	25.0	24.5
25.0	25.5	25.0
25.5	26.0	25.5
26.0	26.5	26.0
26.5	27.0	26.5
27.0	27.5	27.0
27.5	28.0	27.5
28.0	28.5	28.0
28.5	29.0	28.5
29.0	29.5	29.0
29.5	30.0	29.5
30.0	30.5	30.0
30.5	31.0	30.5
31.0	31.5	31.0
31.5	32.0	31.5
32.0	32.5	32.0
32.5	33.0	32.5
33.0	33.5	33.0
33.5	34.0	33.5
34.0	34.5	34.0
34.5	35.0	34.5
35.0	35.5	35.0
35.5	36.0	35.5
36.0	36.5	36.0
36.5	37.0	36.5
37.0	37.5	37.0
37.5	38.0	37.5
38.0	38.5	38.0
38.5	39.0	38.5
39.0	39.5	39.0
39.5	40.0	39.5
40.0	40.5	40.0
40.5	41.0	40.5
41.0	41.5	41.0
41.5	42.0	41.5
42.0	42.5	42.0
42.5	43.0	42.5
43.0	43.5	43.0
43.5	44.0	43.5
44.0	44.5	44.0
44.5	45.0	44.5
45.0	45.5	45.0
45.5	46.0	45.5
46.0	46.5	46.0
46.5	47.0	46.5
47.0	47.5	47.0
47.5	48.0	47.5
48.0	48.5	48.0
48.5	49.0	48.5
49.0	49.5	49.0
49.5	50.0	49.5
50.0	50.5	50.0
50.5	51.0	50.5
51.0	51.5	51.0
51.5	52.0	51.5
52.0	52.5	52.0
52.5	53.0	52.5
53.0	53.5	53.0
53.5	54.0	53.5
54.0	54.5	54.0
54.5	55.0	54.5
55.0	55.5	55.0
55.5	56.0	55.5
56.0	56.5	56.0
56.5	57.0	56.5
57.0	57.5	57.0
57.5	58.0	57.5
58.0	58.5	58.0
58.5	59.0	58.5
59.0	59.5	59.0
59.5	60.0	59.5
60.0	60.5	60.0
60.5	61.0	60.5
61.0	61.5	61.0
61.5	62.0	61.5
62.0	62.5	62.0
62.5	63.0	62.5
63.0	63.5	63.0
63.5	64.0	63.5
64.0	64.5	64.0
64.5</		

Attention Owner:
Confidentiality Privilege Notice
on reverse side of owner's copy.

Texas Department of License and Regulation
Water Well Driller/Pump Installer Program
P.O. Box 12157 Austin, Texas 78711 (512)463-7880 FAX (512)463-8616
Toll free (800)803-9202
Email address: water.well@license.state.tx.us

This form must be completed
and filed with the department
and owner within 60 days
upon completion of the well.

WELL REPORT

A. WELL IDENTIFICATION AND LOCATION DATA

1) OWNER

Name ERSON LAWSON	Address 4774 JACKSON RD Krum	City Krum	State TEXAS	Zip 76249
-----------------------------	--	---------------------	-----------------------	---------------------

2) WELL LOCATION

County DEATON 61	Physical Address 457 MASCH-BRANCH RD	City Krum	State TEXAS	Zip 76240
----------------------------	--	---------------------	-----------------------	---------------------

3) Type of Work

☒ New Well ☐ Reconditioning
☐ Replacement ☐ Deepening

Lat.

Long.

Grid #

19-55-1

4) Proposed Use (check)

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
☐ Rig Supply If Public Supply well, were plans submitted? ☐ Yes ☐ No

5) **NT***

6) Drilling Date

Started **9/1/02**
Completed **9/3/02**

Diameter of Hole

Dia.(in)	From (ft)	To (ft)
6 3/4	TOP	520

7) Drilling Method (check)

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other

From (ft) To (ft) Description and color of formation material

0-2 Red DIRT
2-3 YELLOW ROCK
3-11 YELLOW CLAY
11-17 ROCK
17-234 HARD GRAY SHALE
234-257 BLACK K SHALE
257-326 WHITE-GOODLINE-LIME-ROCK
326-387 TION PYRID
387-402 HARD-GRAY-SHALE
402-441 SANDY SHALE
441-520 WATER

8) Borehole Completion

☐ Open Hole ☐ Straight Wall
☐ Under-reamed ☐ Gravel Packed ☒ Other **500 SCREEN**
If Gravel Packed give the interval from **500** ft. to **500** ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in.)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
500	N	PVC-WELL-CASING	TOP	440	SDR-17
500	N	PVC-SLOTTED	440	520	SDR-17

13) Plugged

☐ Well plugged within 48 hours

Casing left in well: **Cement/Bentonite placed in well:**

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

14) Type Pump

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other

Depth to pump bowls, cylinder, jet etc., **441** ft.

15) Water Test

Typetest ☒ Pump ☐ Bailor ☐ Jetted ☐ Estimated
Yield: **12** gpm with **10** ft. drawdown after **2** hrs.

16) Water Quality

Did you knowingly penetrate a strata which contain undesirable constituents.
☐ YES ☒ NO If yes, did you submit a REPORT OF UNDESIRABLE WATER
Type of water _____ Depth of Strata _____
Was a chemical analysis made ☐ Yes ☒ No

9) Cementing Data

Cementing from **CONCRETE TOP** ft. to **435** ft. # of sacks used **7**
Method Used **POURED FROM TOP**
Cementing By **LAWRENCE NEUSCH**
Distance to septic system field or other concentrated contamination _____ ft.
Method of verification of above distance **NON**

10) Surface Completion

☐ Specified Surface Slab Installed
☒ Specified Surface Sleeve Installed
☐ Pitless Adapter Used
☐ Approved Alternative Procedure Used
OCT 30 2002

11) Water Level

Static level **9** ft. below **9/3/02**
Artesian Flow _____ gpm. Date _____

12) Packers

Type _____ Depth _____
NOV 18 2004

Company or individual's Name (type or print)

LAWRENCE NEUSCH

Address **758 CR 405**

City **GAINESVILLE**

State **TEXAS**

Zip **72640**

Signature **Lawrence Neusch** **9/3/02**

Signature

Apprentice

Date

Section 32.005 of the Texas Water Code, concerning confidentiality information in the Reporting of Well Reports, reads as follows:

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Tim Jones ADDRESS 1375 Hilview Rd. Krum, TX. 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: Lot 2, Block A-LDR-ESTATES Krum
County Denton (Street, RFD or other) (City) (State) (Zip) GRID # 19-55-1

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 12-14 1999Completed 12-15 1999

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 525

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-5 Red dirt
5-27 yellow clay
27-309 Gray Shale
309-351 Black & Shale
351-333 white & Lime Rock
333-344 Gray Shale
344-355 Sandy Shale
355-370 Sticky Gummy Shale
370-395 sandy Shale
395-446 hard Gray Shale
446-525 water sand

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 500 Screen
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>500 N</u>	<u>PVC well casing</u>	<u>TOP</u>	<u>445</u>	<u>500</u>	<u>17</u>
<u>500 N</u>	<u>PVC SLOTTED</u>	<u>445</u>	<u>525</u>	<u>500</u>	<u>17</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____
CONCRETE TOP ft. to 445 ft. No. of sacks used 7
Method used POURED FROM TOP
Cemented by LAWRENCE MEUSCH
Distance to septic system field lines or other concentrated contamination _____ ft.
Method of verification of above distance _____

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____Depth to pump bowls, cylinder, jet, etc., 430 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☒ EstimatedYield: 10 gpm with 16 ft. drawdown after 2 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 316 ft. below land surface Date 12-18-99
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME MEUSCH WATER WELL
(Type or print)WELL DRILLER'S LICENSE NO. 02690WADDRESS 758 CR 405
(Street or RFD)GAINESVILLE TEXAS 76240-1384
(City) (State) (Zip)(Signed) Lawrence Meusch
(Licensed Well Driller)(Signed) _____
(Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

10/10/17

10/10/17

10/10/17

10/10/17

10/10/17

10/10/17

10/10/17

10/10/17

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side		State of Texas WELL REPORT		Texas Water Well Drillers Advisory Council P.O. Box 13087 Austin, TX 78711-3087 512-339-0530																					
1) OWNER <u>CRAIG JIMMER COSTM HOMES</u> ADDRESS <u>PO BOX 292 PONDER TX 76259</u> <small>(Name) (Street or RFD) (City) (State) (Zip)</small>																									
2) ADDRESS OF WELL: County <u>DETON</u> <u>5 W DENTON TX</u> STATE WELL # <u>19-55-1</u> <small>(Street or RFD) (City) (State) (Zip)</small>																									
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Monitor <input type="checkbox"/> Environmental Soil Boring <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Injection <input type="checkbox"/> Public Supply <input type="checkbox"/> De-watering <input type="checkbox"/> Testwell If Public Supply well, were plans submitted to the TNRCC? <input type="checkbox"/> Yes <input type="checkbox"/> No		5) <u>19-55-1</u>																					
6) WELL LOG: Date Drilling: _____ Started <u>10-10-94</u> Completed <u>10-10-94</u>		DIAMETER OF HOLE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:33%;">Dia. (in.)</th> <th style="width:33%;">From (ft.)</th> <th style="width:33%;">To (ft.)</th> </tr> <tr> <td><u>6 3/4</u></td> <td><u>Surface</u></td> <td><u>490</u></td> </tr> </table>		Dia. (in.)	From (ft.)	To (ft.)	<u>6 3/4</u>	<u>Surface</u>	<u>490</u>	7) DRILLING METHOD (Check): <input type="checkbox"/> Driven <input type="checkbox"/> Air Rotary <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Bored <input type="checkbox"/> Air Hammer <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other _____															
Dia. (in.)	From (ft.)	To (ft.)																							
<u>6 3/4</u>	<u>Surface</u>	<u>490</u>																							
From (ft.) To (ft.) Description and color of formation material <u>10' 10' TOP SOIL</u> <u>10 120 SHALE</u> <u>120 390 LIME & SHALE</u> <u>390 485 SAND</u> <u>485 - 490 LIME</u>		8) Borehole Completion (Check): <input type="checkbox"/> Open Hole <input type="checkbox"/> Straight Wall <input type="checkbox"/> Underreamed <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Other _____ If Gravel Packed give interval ... from _____ ft. to _____ ft.																							
		CASING, BLANK PIPE, AND WELL SCREEN DATA: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">Dia. (in.)</th> <th rowspan="2">New or Used</th> <th rowspan="2">Steel, Plastic, etc. Perforated, Slotted, etc. Screen Mfg., if commercial</th> <th colspan="2">Setting (ft.)</th> <th rowspan="2">Gage Casting Screen</th> </tr> <tr> <th>From</th> <th>To</th> </tr> <tr> <td><u>4 1/2</u></td> <td><u>N</u></td> <td><u>PVC PERF</u></td> <td><u>490</u></td> <td><u>430</u></td> <td></td> </tr> <tr> <td><u>4 1/2</u></td> <td><u>N</u></td> <td><u>PVC</u></td> <td><u>430</u></td> <td><u>1840</u></td> <td><u>SERF</u></td> </tr> </table>				Dia. (in.)	New or Used	Steel, Plastic, etc. Perforated, Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen	From	To	<u>4 1/2</u>	<u>N</u>	<u>PVC PERF</u>	<u>490</u>	<u>430</u>		<u>4 1/2</u>	<u>N</u>	<u>PVC</u>	<u>430</u>	<u>1840</u>	<u>SERF</u>
Dia. (in.)	New or Used	Steel, Plastic, etc. Perforated, Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen																				
			From	To																					
<u>4 1/2</u>	<u>N</u>	<u>PVC PERF</u>	<u>490</u>	<u>430</u>																					
<u>4 1/2</u>	<u>N</u>	<u>PVC</u>	<u>430</u>	<u>1840</u>	<u>SERF</u>																				
<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: auto;"> RECEIVED SEP 02 1994 </div>		9) CEMENTING DATA [Rule 338.44(1)] Cemented from <u>410</u> ft. to _____ ft. No. of sacks used <u>8</u> Sx <u>15</u> ft. to <u>0</u> ft. No. of sacks used <u>3</u> Method used <u>PUMP</u> Cemented by _____ Distance to septic system field lines <u>500</u> ft. <u>NOT-AT TIME</u> Method of verification of above distance <u>DRILL WELL</u>																							
13) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other _____ Depth to pump bowls, cylinder, jet, etc., _____ ft.		10) SURFACE COMPLETION <input type="checkbox"/> Specified Surface Slab Installed [Rule 338.44(2)(A)] <input checked="" type="checkbox"/> Specified Steel Sleeve Installed [Rule 338.44(3)(A)] <input type="checkbox"/> Fittess Adapter Used [Rule 338.44(3)(b)] <input type="checkbox"/> Approved Alternative Procedure Used [Rule 338.71]																							
14) WELL TESTS: Type test: <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield: <u>10</u> gpm with <u>0</u> ft. drawdown after <u>3</u> hrs.		11) WATER LEVEL: Static level <u>280</u> ft. below land surface Date <u>10-10-94</u> Artesian flow _____ gpm. Date _____																							
15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable constituents? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? _____ Depth of strata _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		12) PACKERS: Type Depth																							
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.																									
COMPANY NAME <u>JOHNNY'S PUMP SER</u> <small>(Type or print)</small>		WELL DRILLER'S LICENSE NO. <u>1840 W-1</u>																							
ADDRESS <u>3909 WOODLANE</u> <small>(Street or RFD)</small>		<u>FT WORTH TX 76107</u> <small>(City) (State) (Zip)</small>																							
(Signed) <u>Johnny's</u> <small>(Licensed Well Driller)</small>		(Signed) _____ <small>(Registered Driller Trainee)</small>																							

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Ira Sam Houston ADDRESS #2 Hillview Dr. Krum, Tx 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Denton Same GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 6-20-1996Completed 6-21-1996

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 504

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-4 Surface Soil
4-19 Yellow Clay
19-234 Gray Shale
234-255 Black K. Shale
255-303 White G. Lime Rock
303-330 Gray Shale
330-340 Sand
340-360 Sticky Gummy Gray Shale
360-385 Sandy Shale
385-402 Sand
402-424 Sandy Shale
424-504 Sand

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 4" PVC Screen
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
4	N	PVC Well Casing	Top	424	Sch40
4	N	PVC Slotted	424	504	Sch40

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____
Concreted Top ft. to 410 ft. No. of sacks used 9
Method used Poured from top
Cemented by Lawrence & James Neusch
Distance to septic system field lines or other concentrated contamination 70 ft.
Method of verification of above distance stepped off

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 430 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 11 gpm with 19 ft. drawdown after 2 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 316 ft. below land surface Date 6-28-96
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type

Depth

X

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Neusch Water Well Co.
(Type or print)WELL DRILLER'S LICENSE NO. 02690WADDRESS Rt.2 Box 100-A Gainesville Texas 76240
(Street or RFD) (City) (State) (Zip)(Signed) Lawrence Neusch (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well Logs, reads as follows:

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-05301) OWNER Sergio Pucci ADDRESS _____ (Street or RFD) (City) (State) (Zip)2) ADDRESS OF WELL
County Denton Jim crystal Rd. GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 4-10 1995Completed 4-15 1995

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>452</u>

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-22 Soil + sub Soil
22-190 GRAY shale with lime S.
190-226 SAND
226-265 Lime
265-280 BLACK shale
280-376 SANDY shale
376-421 shale
421-452 SAND

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 432 ft. to 452 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4"</u>	<u>N</u>	<u>PVC SCREEN</u>	<u>432</u>	<u>452</u>	<u>020</u>
<u>4"</u>	<u>N</u>	<u>PVC CASING</u>	<u>432</u>	<u>0</u>	

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from 420 ft. to 0 ft. No. of sacks used 25
ft. to _____ ft. No. of sacks used _____Method used Grout PipeCemented by BWSDistance to septic system field lines or other concentrated contamination NA ft.Method of verification of above distance NO SEPTIC.

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____Depth to pump bowls, cylinder, jet, etc., 450 ft.

14) WELL TESTS:

Type test: ☐ Pump ☒ Bailer ☐ Jetted ☐ EstimatedYield: 15 gpm with 20 ft. drawdown after 1 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 340 ft. below land surfaceDate 4-14-95

Artesian flow _____ gpm.

Date _____

12) PACKERS:

Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME BiFFle Well Serv.WELL DRILLER'S LICENSE NO. 2771 WPKL

(Type or print)

ADDRESS Box 96
(Street or RFD)Muewster
(City)Tx
(State)76252
(Zip)(Signed) Steven Gerald Biffle
(Licensed Well Driller)

(Signed) _____

(Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well Logs, reads as follows:

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Jan Bradley ADDRESS 7701 Stemmons Lake Dallas TX 75065
(Name) (Street or RFD) (City) (State) (Zip)
2) ADDRESS OF WELL: 6 miles west Denton
County Denton 1600 Nail Rd. Denton 76201 GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging
4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No
5)
6) WELL LOG:
Date Drilling:
Started 7-25-97
Completed 7-26-1997
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6 3/4 Surface 505
7) DRILLING METHOD (Check): ☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other
N

From (ft.) To (ft.) Description and color of formation material
1-3 TOP SOIL
3-17 yellow clay
17-151 Hard Gray Shale
151-194 K Shale
194-247 Goodlin Lime
247-265 Hard Gray Shale
265-267 Iron Pyrite
267-300 Hard Gray Shale
300-395 Sandy Shale
395-455 Sandy Shale
455-505 Water Sand
8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 4" PVC screen
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:
Dia. (in.) New or Used Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial Setting (ft.) From To Gage Casting Screen
4 N Pre Well Casing Top 425 505 SC H 40
4 N PVC Slotted 425 505 SC H 40

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from _____ ft. to _____ ft. No. of sacks used _____
Connected TOP ft. to 425 ft. No. of sacks used _____
Method used Poured From TOP
Cemented by Lawrence Neusch
Distance to septic system field lines or other concentrated contamination Non.
Method of verification of above distance _____
13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., 330 ft.

14) WELL TESTS:
Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 11 gpm with 29 ft. drawdown after 2 hrs.
10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:
Static level 278 ft. below land surface Date 7-28-79
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.
COMPANY NAME Lawrence Neusch WELL DRILLER'S LICENSE NO. 02690W
(Type or print)
ADDRESS RT 2 Box 100A Gainesville
(Street or RFD) (City)
(Signed) Lawrence Neusch (Signed) Doc 03/1992
(Licensed Well Driller) (Registered Driller Trainee)
COMMENT 1
(Registered Driller Trainee)
Please attach electric log, chemical analysis, and other pertinent information, if available.

APR 10 1964

APR 10 1964

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Dennis Riley (Name) ADDRESS #3-5 Hillview Krum, TX. 76249 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Deaton #3-5 Hillview Krum, TX. 76249 (Street, RFD or other) (City) (State) (Zip) GRID # 19-55-1

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) 19

6) WELL LOG:

Date Drilling:

Started 9-8 19 97

Completed 10-29 19 97

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 547

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

↑

From (ft.) To (ft.) Description and color of formation material

0-1 Black top soil
1-11 Brown clay
11-34 Hard yellow rock
34-187 Hard Gray shale
187-198 White lime
198-217 Hard Gray shale
217-224 K shale
224-301 Goodlin lime
301-328 Hard Gray shale
328-358 Sandy shale
358-369 Gray shale
369-381 Sand
381-470 Hard Gray shale
470-547 water sand

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 4" PVC screen
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>N</u>	<u>PVC well screen</u>	<u>Top</u>	<u>467</u>	<u>sch 40</u>
<u>4</u>	<u>N</u>	<u>PVC slotted</u>	<u>467</u>	<u>547</u>	<u>sch 40</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____

Concreted top ft. to 467 ft. No. of sacks used 7

Method used Poured from top

Cemented by Lawrence Neusch

Distance to septic system field lines or other concentrated contamination None ft.

Method of verification of above distance _____

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]

☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]

☐ Pitless Adapter Used [Rule 338.44(3)(b)]

☐ Approved Alternative Procedure Used [Rule 338.44(3)(c)]

11) WATER LEVEL:

Static level 447 ft. below land surface Date 9-14-97

Artesian flow _____ gpm. Date _____

12) PACKERS:

Type Depth

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 450 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: 11 gpm with 5 ft. drawdown after 2 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Neusch water well (Type or print) WELL DRILLER'S LICENSE NO. 02690W

ADDRESS RT2 Box 100A (Street or RFD) Gainesville (City) TX. 76240 (State) (Zip)

(Signed) Lawrence Neusch (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

1944-1945

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-05301) OWNER Harold Crandell ADDRESS Krum Tx
(Name) (Street or RFD) (City) (State) (Zip)2) ADDRESS OF WELL: County Denton Jim Crystal Rd. GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

6) WELL LOG:

Date Drilling:

Started 8-12 1994Completed 8-16 1994

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>452'</u>

7) DRILLING METHOD (Check): ☐ Driven☐ Air Rotary ☒ Mud Rotary ☐ Bored☐ Air Hammer ☐ Cable Tool ☐ Jetted☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-17 BL Soil Yellow Sub Soil

18-197 GRAY shale with Limestks.

197-210 SAND

210-258 Lime

258-274 Black Shale

274-379 Sandy Shale

379-405 Shale

405-452 SAND.

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall☐ Underreamed ☒ Gravel Packed ☐ Other _____If Gravel Packed give interval ... from 432 ft. to 452 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>NEW</u>	<u>PVC SCREEN</u>	<u>432</u>	<u>452</u>	<u>20</u>
<u>4</u>	<u>NEW</u>	<u>PVC CASINGS</u>	<u>0</u>	<u>432</u>	

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from 420 ft. to 0 ft. No. of sacks used 25

_____ ft. to _____ ft. No. of sacks used _____

Method used GROUT PIPECemented by BWSDistance to septic system field lines or other concentrated contamination NA ft.Method of verification of above distance NO septic.

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder☐ Other _____Depth to pump bowls, cylinder, jet, etc., 400' ft.

14) WELL TESTS:

Type test: ☐ Pump ☒ Bailor ☐ Jetted ☐ EstimatedYield: 15 gpm with 20 ft. drawdown after 1 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

10) SURFACE COMPLETION

☒ Specified Surface Slab Installed [Rule 338.44(2)(A)]☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]☐ Pitless Adapter Used [Rule 338.44(3)(b)]☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 345 ft. below land surfaceDate 8-15-94

Artesian flow _____ gpm.

Date _____

12) PACKERS:

Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Biffle Well Service
(Type or print)WELL DRILLER'S LICENSE NO. 2771 WPKLADDRESS Box 96
(Street or RFD)Mucaster
(City)Tx
(State)76252
(Zip)(Signed) Steven Gerald Biffle
(Licensed Well Driller)(Signed) _____
(Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code; the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

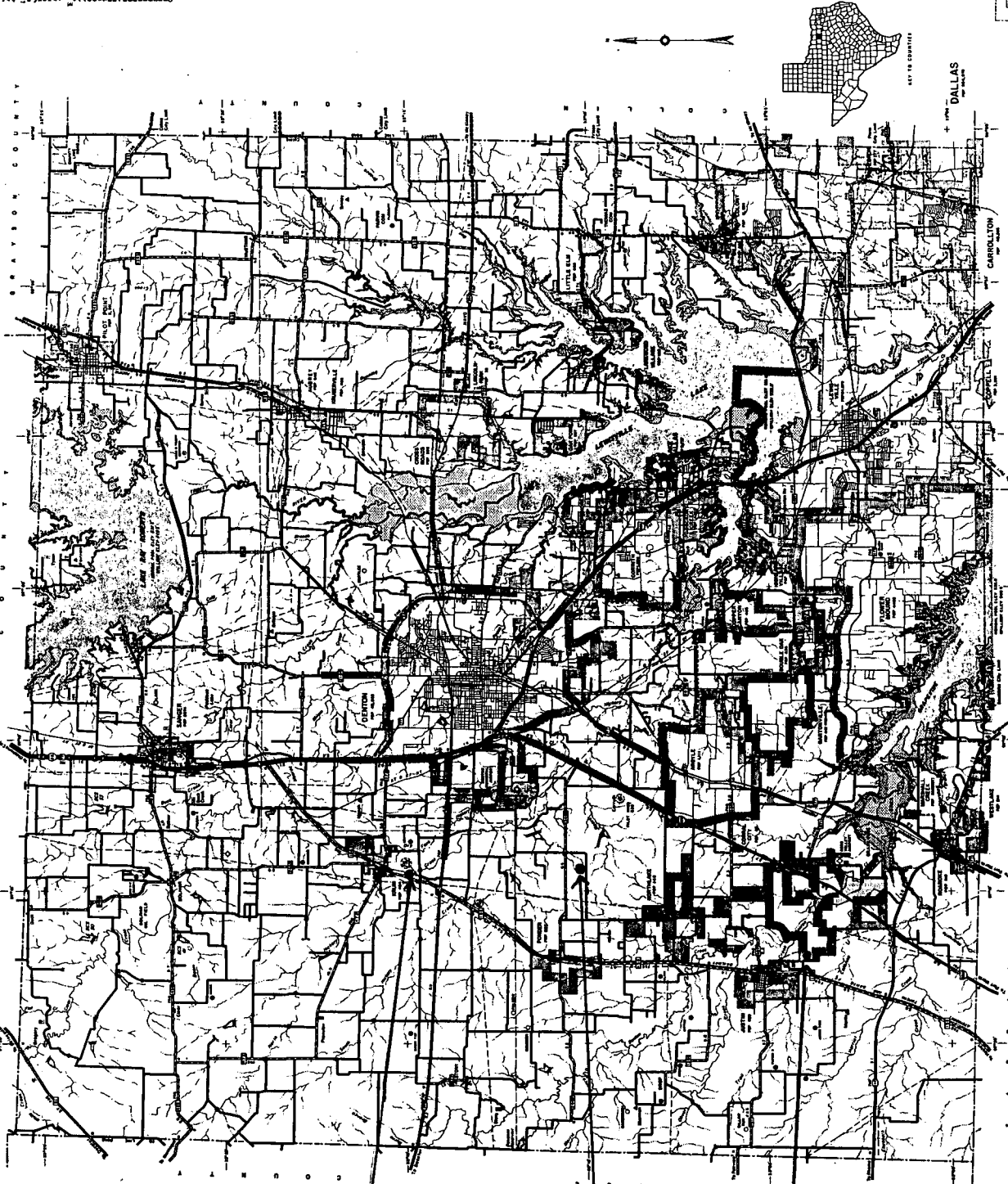
LEGEND

1	Interstate Highway
2	State Highway
3	County Road
4	Local Road
5	Unimproved Road
6	Waterway
7	Settlement
8	Unincorporated Area
9	City
10	County Seat
11	County Boundary
12	State Boundary
13	Section Boundary
14	Quarter Section Boundary
15	Section Number
16	Quarter Section Number
17	Section Name
18	Quarter Section Name
19	Section Area
20	Quarter Section Area
21	Section Area
22	Quarter Section Area
23	Section Area
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99	Section Area
100	Quarter Section Area

GENERAL HIGHWAY MAP DENTON COUNTY TEXAS

PREPARED BY
STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION
TRANSPORTATION DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

1976
HIGHWAYS REVISED TO JUNE 1, 1967
THIS MAP IS THE PROPERTY OF THE STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION. IT IS LOANED TO YOU FOR YOUR INFORMATION. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION.
Copyright 1967



1	Interstate Highway
2	State Highway
3	County Road
4	Local Road
5	Unimproved Road
6	Waterway
7	Settlement
8	Unincorporated Area
9	City
10	County Seat
11	County Boundary
12	State Boundary
13	Section Boundary
14	Quarter Section Boundary
15	Section Number
16	Quarter Section Number
17	Section Name
18	Quarter Section Name
19	Section Area
20	Quarter Section Area
21	Section Area
22	Quarter Section Area
23	Section Area
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99	Section Area
100	Quarter Section Area

KEY TO SUPPLEMENTARY SHEETS

Don Gresham

my licenstson

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Don Gresham ADDRESS 280 Hopkins Rd. Krum Texas 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Denton 3/4 miles in S direction from Krum
(NE, SW, etc.) (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):

☐ Driven
☒ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:

Date Drilling:

Started 8-14-1992Completed 8-15-1992

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 450

7) BOREHOLE COMPLETION:

☐ Open Hole ☐ Straight Wall ☐ Underreamed
☐ Gravel Packed ☒ Other 4" PVC Screen

If Gravel Packed give interval ... from _____ ft. to _____ ft.

From (ft.) To (ft.) Description and color of formation material

0-3 Surface Soil3-15 Yellow Clay15-170 Hard Gray Shale170-185 Black K. Shale185-245 White G. Lime Rock245-260 Hard Gray Shale260-275 Sandy Shale275-287 Sand287-297 Gray Shale297-305 SandOn Back (Use reverse side if necessary)

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____Depth to pump bowls, cylinder, jet, etc., 410 ft.

14) WELL TESTS:

Type Test: ☒ Pump ☐ Bailor ☐ Jetted ☒ Estimated
Yield: 13 gpm with 17 ft. drawdown after _____

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>N</u>	<u>PVC Well Casing</u>	<u>Top</u>	<u>370</u>	<u>SCH40</u>
<u>4</u>	<u>N</u>	<u>PVC Slotted</u>	<u>370</u>	<u>450</u>	<u>SCH40</u>

9) CEMENTING DATA [Rule 287.44(1)]

Cemented from _____ ft. to _____ ft. No. of Sacks Used _____
Concreted Top ft. to 360 ft. No. of Sacks Used 10
Method used Poured from top
Cemented by Lawrence & James Neusch

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

WATER LEVEL:

Static level 258 ft. below land surface Date 8-16-92
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type Depth

X

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Neusch Water Well Co.
(Type or print)WELL DRILLER'S LICENSE NO. 02690WADDRESS Rt. 2 Box 100-A Gainesville Texas 76240
(Street or RFD) (City) (State) (Zip)(Signed) Lawrence Neusch (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. _____ Located on map 19.55.1

[illegible]

ATTENTION OWNER: Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)		State of Texas WELL REPORT		Texas Water Well Drillers Advisory Council MC 177 P.O. Box 13087 Austin, TX 78711-3087 512-239-0530																																	
1) OWNER <u>Howard FRANKS</u> ADDRESS <u>1437 Hillview Dr. Krum, TX. 76249-6816</u> <small>(Name) (Street or RFD) (City) (State) (Zip)</small>		2) ADDRESS OF WELL: <u>1437 Hillview Dr. Krum TX 76249-6816</u> <small>County (Street, RFD or other) (City) (State) (Zip)</small>		GRID # <u>19-55-1</u>																																	
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Monitor <input type="checkbox"/> Environmental Soil Boring <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Injection <input type="checkbox"/> Public Supply <input type="checkbox"/> De-watering <input type="checkbox"/> Testwell If Public Supply well, were plans submitted to the TNRCC? <input type="checkbox"/> Yes <input type="checkbox"/> No		5)																																	
6) WELL LOG: Date Drilling: Started <u>8-14</u> 19 <u>98</u> Completed <u>8-15</u> 19 <u>98</u>		DIAMETER OF HOLE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Dia. (in.)</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> <tr> <td><u>6 3/4</u></td> <td>Surface</td> <td><u>525</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		Dia. (in.)	From (ft.)	To (ft.)	<u>6 3/4</u>	Surface	<u>525</u>							7) DRILLING METHOD (Check): <input type="checkbox"/> Driven <input type="checkbox"/> Air Rotary <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Bored <input type="checkbox"/> Air Hammer <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other _____																					
Dia. (in.)	From (ft.)	To (ft.)																																			
<u>6 3/4</u>	Surface	<u>525</u>																																			
From (ft.) To (ft.) Description and color of formation material <u>0-5 Rcd Dirt</u> <u>5-12 yellow CLAY</u> <u>12-114 HARD GRAY SHALE</u> <u>114-225 GRAY SHALE</u> <u>225-321- K SHALE</u> <u>321-352- Goodlin w/ LIME</u> <u>352-447- HARD GRAY SHALE</u> <u>447-524- SANDY-SHALE</u> <u>524-525- HARD GRAY-SHALE</u>		8) Borehole Completion (Check): <input type="checkbox"/> Open Hole <input type="checkbox"/> Straight Wall <input type="checkbox"/> Underreamed <input type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Other <u>4" Screen</u> If Gravel Packed give interval ... from _____ ft. to _____ ft.																																			
(Use reverse side of Well Owner's copy, if necessary)		CASING, BLANK PIPE, AND WELL SCREEN DATA: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">Dia. (in.)</th> <th rowspan="2">New or Used</th> <th rowspan="2">Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial</th> <th colspan="2">Setting (ft.)</th> <th rowspan="2">Gage Casting Screen</th> </tr> <tr> <th>From</th> <th>To</th> </tr> <tr> <td><u>4 N</u></td> <td><u>PVA-WELL-CA50M</u></td> <td><u>TOP</u></td> <td><u>455</u></td> <td><u>525</u></td> <td><u>SC4-40</u></td> </tr> <tr> <td><u>4 N</u></td> <td><u>PVD-SLOTTED</u></td> <td><u>455</u></td> <td><u>525</u></td> <td><u>525</u></td> <td><u>5/8-10</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen	From	To	<u>4 N</u>	<u>PVA-WELL-CA50M</u>	<u>TOP</u>	<u>455</u>	<u>525</u>	<u>SC4-40</u>	<u>4 N</u>	<u>PVD-SLOTTED</u>	<u>455</u>	<u>525</u>	<u>525</u>	<u>5/8-10</u>												
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13) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other _____ Depth to pump bowls, cylinder, jet, etc., <u>450</u> ft.		9) CEMENTING DATA [Rule 338.44(1)] Cemented from _____ ft. to _____ ft. No. of sacks used _____ <u>Concrete TOP</u> ft. to <u>455</u> ft. No. of sacks used <u>7</u> Method used <u>Poured From TOP</u> Cemented by <u>LAWRENCE NEUSCH</u> Distance to septic system field lines or other concentrated contamination <u>109</u> ft. Method of verification of above distance _____																																			
14) WELL TESTS: Type test: <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor <input type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield: <u>10</u> gpm with <u>9</u> ft. drawdown after <u>2</u> hrs.		10) SURFACE COMPLETION <input type="checkbox"/> Specified Surface Slab Installed [Rule 338.44(2)(A)] <input checked="" type="checkbox"/> Specified Steel Sleeve Installed [Rule 338.44(3)(A)] <input type="checkbox"/> Pitless Adapter Used [Rule 338.44(3)(b)] <input type="checkbox"/> Approved Alternative Procedure Used [Rule 338.71]																																			
15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable constituents? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? _____ Depth of strata _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input type="checkbox"/> No		11) WATER LEVEL: Static level <u>341</u> ft. below land surface Date <u>8-11-98</u> Artesian flow _____ gpm. Date _____																																			
12) PACKERS: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Depth</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Type	Depth							13) PACKERS: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Depth</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Type	Depth							14) PACKERS: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Depth</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Type	Depth														
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I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.																																					
COMPANY NAME <u>MEUSCH WATER WELL</u> (Type or print) ADDRESS <u>758 CR. 405</u> (Street or RFD) (Signed) <u>Lawrence Neusch</u> (Licensed Well Driller)		WELL DRILLER'S LICENSE NO. <u>026904</u> EMP # _____ (Signed) _____ (Registered Driller Trainee)		DESC CO <u>TAUGHER</u> (State) <u>TX</u> (Zip) <u>76249-1348</u>																																	
Please attach electric log, chemical analysis, and other pertinent information, if available.																																					



[Faint, mostly illegible text spanning the page, appearing as horizontal lines and scattered characters.]

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER BCN SWAN (Name) ADDRESS 1811 Wisteria Denton, TX, 76201 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Denton 2352 Hillman Hwy. 76149 (Street, RFD or other) (City) (State) (Zip) GRID # 19-55-1

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5) ▲

6) WELL LOG:

Date Drilling:

Started 6-30-1998

Completed 7-17-1998

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 525

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-5 SURFACE SOIL
5-26 YELLOW CLAY
26-33 GRAY SHALE
33-36 BLACK K SHALE
36-39 WHITE G. LIMC
39-42 GRAY SHALE
42-44 SAND
44-46 STICKY SHALE
46-48 SANDY SHALE
48-50 GRAY SHALE
50-52 WATER SAND

(Use reverse side of Well Owner's copy, if necessary)

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 4 in. SCREEN
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>N</u>	<u>RVC WELL-CASING</u>	<u>TOP</u>	<u>445</u>	<u>SCH 40</u>
<u>4</u>	<u>N</u>	<u>PVC SLOTTED</u>	<u>445</u>	<u>525</u>	<u>SCH 40</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____

CONCRETE TOP ft. to 445 ft. No. of sacks used 7

Method used POURED FROM TOP

Cemented by LAWRENCE NEUSCH

Distance to septic system field lines or other concentrated contamination _____ ft.

Method of verification of above distance NON-JET

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 339 ft. below land surface Date 7-3

Artesian flow _____ gpm. Date _____

12) PACKERS:

Type Depth

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 450 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: 12 gpm with 9 ft. drawdown after 2 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME NEUSCH WATER WELL (Type or print) WELL DRILLER'S LICENSE NO. 02690W

ADDRESS 758 CR 405 (Street or RFD) GAINESVILLE (City) TEXAS (State) 76240-1384 (Zip)

(Signed) Lawrence Neusch (Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific procedures for recording transactions. It details the steps involved in the accounting process, from the initial entry of data into the system to the final review and approval of the records.

3. The third part of the document addresses the challenges associated with maintaining accurate records. It identifies common sources of error and provides strategies for minimizing these errors. It also discusses the importance of regular audits and the role of internal controls in ensuring the accuracy of the records.

4. The fourth part of the document discusses the impact of technology on record-keeping. It highlights the benefits of using automated systems for recording transactions, such as increased efficiency and reduced risk of error. It also discusses the challenges of integrating new technologies with existing systems and the importance of ongoing training and support.

5. The fifth part of the document discusses the legal and regulatory requirements for record-keeping. It outlines the specific rules and regulations that apply to different types of transactions and the consequences of non-compliance. It also discusses the importance of maintaining records for the appropriate period of time and the role of the courts in resolving disputes related to record-keeping.

6. The sixth part of the document discusses the importance of transparency and accountability in the financial system. It emphasizes that accurate records are essential for building trust and confidence among stakeholders. It also discusses the role of the public in monitoring the financial system and the importance of providing timely and accurate information to the public.

7. The seventh part of the document discusses the future of record-keeping. It identifies emerging trends and technologies that are likely to shape the future of the financial system. It also discusses the challenges of adapting to these changes and the importance of ongoing research and development.

8. The eighth part of the document discusses the importance of collaboration and cooperation among different stakeholders in the financial system. It emphasizes that accurate records are essential for the effective functioning of the system and that all stakeholders have a role to play in ensuring the accuracy of the records.

9. The ninth part of the document discusses the importance of education and training in the financial system. It emphasizes that accurate records are essential for the success of the system and that all stakeholders need to have the necessary skills and knowledge to perform their roles effectively.

10. The tenth part of the document discusses the importance of continuous improvement in the financial system. It emphasizes that accurate records are essential for the ongoing success of the system and that all stakeholders need to be committed to ongoing improvement and innovation.

TNRCC COPY

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Tony Fardarro (Name) ADDRESS 10440-NORTH CENTRAL DALLAS, TX. 75231 (City) (State) (Zip)
EXCESSIVE LOCK BOX #
2) ADDRESS OF WELL: County Denton 10524 Jim Cry Street (Street, RFD or other) (City) (State) (Zip) GRID # 19-55-1

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 1-3-2000
Completed 1-4-2000

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>545</u>

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.)	To (ft.)	Description and color of formation material
<u>0-4</u>		<u>Red Rock Dirt</u>
<u>4-23</u>		<u>yellow clay</u>
<u>23-94</u>		<u>gray shale</u>
<u>94-107</u>		<u>Hard gray shale</u>
<u>107-221</u>		<u>Black K shale</u>
<u>221-276</u>		<u>white G. Lime Rock</u>
<u>276-309</u>		<u>Hard gray shale</u>
<u>309-344</u>		<u>Sandy shale</u>
<u>344-369</u>		<u>Gumbo sticky shale</u>
<u>369-406</u>		<u>gray shale</u>
<u>406-446</u>		<u>Sandy shale</u>
<u>446-545</u>		<u>water sand</u>

(Use reverse side of Well Owner's copy, if necessary)

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 430 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailor ☐ Jetted ☐ EstimatedYield: 10 gpm with 64 ft. drawdown after 24 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 500 screen
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>500</u>	<u>N</u>	<u>PVC well casing</u>	<u>TOP</u>	<u>465</u>	<u>SDR17</u>
<u>500</u>	<u>N</u>	<u>PVC SLOTTED</u>	<u>465</u>	<u>545</u>	<u>SDR17</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____

concreted TOP ft. to 465 ft. No. of sacks used 7Method used Poured From TOPCemented by LAWRENCE NEUSCH

Distance to septic system field lines or other concentrated contamination _____ ft.

Method of verification of above distance _____

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 332 ft. below land surfaceDate 1-5-2000

Artesian flow _____ gpm.

Date _____

12) PACKERS:

Type

Depth

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME NEUSCH water well (Type or print)WELL DRILLER'S LICENSE NO. 01690WADDRESS 758CR405 (Street or RFD)CAINESVILLE, TEXAS (City) 76240-1384 (State) (Zip)(Signed) Lawrence Neusch (Licensed Well Driller)

(Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER Ben Swan (Name) ADDRESS 1811 Wisteria-Denton, TX. 76201 (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Denton 2792 Hill View Ln. - Krum TX. 76249 (Street, RFD or other) (City) (State) (Zip) GRID # 19-55-1

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

5)

6) WELL LOG:

Date Drilling:

Started 4-2-98
Completed 5-25-98

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>540</u>

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

N

From (ft.) To (ft.) Description and color of formation material

0-6 ORANGE DIRT
6-17 HARD-YELLOW-ROCK
17-56 Gumbo-SHALE
56-110 HARD-GRAY-SHALE
110-223 GRAY-SHALE
223-296 K-SHALE
296-360 Good Lin LIME
360-407 SANDY SHALE
407-454 HARD GRAY SHALE
454-540 WATER SAND

(Use reverse side of Well Owner's copy, if necessary)

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 450 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 10 gpm with 35 ft. drawdown after 2 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

FILE ID

EMP #

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☐ Gravel Packed ☒ Other 4" PVC-SCREEN
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>N</u>	<u>PVC WELL-CASING</u>	<u>TOP</u>	<u>460</u>	<u>SCH. 40</u>
<u>4</u>	<u>N</u>	<u>PVC-SLOTTED</u>	<u>460</u>	<u>540</u>	<u>SCH. 40</u>

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from _____ ft. to _____ ft. No. of sacks used _____

Concrete TOP ft. to 460 ft. No. of sacks used 7Method used Poured From TOPCemented by LAWRENCE NEUSCH

Distance to septic system field lines or other concentrated contamination _____ ft.

Method of verification of above distance NON YET

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 347 ft. below land surfaceDate 4-23-98

Artesian flow _____ gpm.

Date _____

12) PACKERS:

SEQ #

Type

Depth

AUG 06 1998

DESC CO

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME NEUSCH-WATER-WE 11 (Type or print)

WELL DRILLER'S LICENSE NO. 02690W

ADDRESS RT 2 Box 100A (Street or RFD)

GAINESVILLE, TX. 76240 (City) (State) (Zip)

(Signed) Lawrence Neusch (Licensed Well Driller)

(Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

[illegible]

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council
MC 177
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

ATTENTION OWNER: Confidentiality
Privilege Notice on on reverse side
of Well Owner's copy (pink)

1) OWNER Chuck Howell ADDRESS Rt. 1 Box 130 Ponder Tx. 76259
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Denton Rt. 1 Box 130 Ponder Tx. 76259 GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

6) WELL LOG:
Date Drilling:
Started 10-20 1997
Completed 10-23 1997

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
<u>7 7/8</u>	Surface	<u>475'</u>

7) DRILLING METHOD (Check): ☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-5 Black clay
5-15 Yellow clay
15-22 water Gravel
22-310 gray shale & Limestone
310-340 Limestone
340-370 water Sand
370-410 Gray shale
410-475 water Sand

(Use reverse side of Well Owner's copy, if necessary)

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 360 ft.

14) WELL TESTS:

Type test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 12 gpm with 0 ft. drawdown after 24 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? good Depth of strata 340
Was a chemical analysis made? ☐ Yes ☒ No

8) Borehole Completion (Check): ☐ Open Hole ☐ Straight Wall
☐ Underreamed ☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 340 ft. to 475 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4"</u>	<u>New</u>	<u>Pvc sch 40 slotted .020</u>	<u>0</u>	<u>415</u>	
			<u>415</u>	<u>475</u>	

9) CEMENTING DATA [Rule 338.44(1)]

Cemented from 0 ft. to 40 ft. No. of sacks used 10
280 ft. to 340 ft. No. of sacks used 5
Method used Tremie pipe - pumped
Cemented by Driller
Distance to septic system field lines or other concentrated contamination 200 ft.
Method of verification of above distance Measured

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 280 ft. below land surface Date 10-23-97
Artesian flow _____ FILE ID _____ gpm. Date _____ SEQ # _____

12) PACKERS:

EMP #	Type	Depth
		DESC CO
	<u>FEB 03 1998</u>	
COMMENT		WG

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Posey Drilling Co. WELL DRILLER'S LICENSE NO. 4743WI
(Type or print)
ADDRESS Rt. 1 Box 53C St. Jo, Tx. 76265
(Street or RFD) (City) (State) (Zip)
(Signed) Mike Posey (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study, and the references list the sources of information used in the research.

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse SideState of Texas
WELL REPORTTexas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-05301) OWNER David VanderLan ADDRESS _____
(Name) (Street or RFD) (City) (State) (Zip)2) ADDRESS OF WELL: _____
County Denton Jim Crystal RD. GRID # 19-55-1
(Street, RFD or other) (City) (State) (Zip)3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging4) PROPOSED USE (Check): ☐ Monitor ☐ Environmental Soil Boring ☒ Domestic
☐ Industrial ☐ Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell
If Public Supply well, were plans submitted to the TNRCC? ☐ Yes ☐ No

6) WELL LOG:

Date Drilling:

Started 4/15 1995Completed 4-20 1995

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	Surface	<u>440</u>

7) DRILLING METHOD (Check):

☐ Driven
☐ Air Rotary ☒ Mud Rotary ☐ Bored
☐ Air Hammer ☐ Cable Tool ☐ Jetted
☐ Other _____

From (ft.) To (ft.) Description and color of formation material

0-4 Rock

4-26 Soil

26-184 Gray Shale

184-206 Sand

206-248 Lime

248-263 Bl Shale

263-371 Sand Shale

371-411 Shale

411-440 Sand.

8) Borehole Completion (Check):

☐ Open Hole ☐ Straight Wall
☐ Underreamed ☒ Gravel Packed ☐ Other _____
 If Gravel Packed give interval ... from 420 ft. to 440 ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>4</u>	<u>N</u>	<u>PVC SCREEN</u>	<u>420</u>	<u>440</u>	<u>020</u>
<u>4</u>	<u>N</u>	<u>RWC CASING</u>	<u>420</u>	<u>0</u>	

9) CEMENTING DATA [Rule 338.44(1)]

 Cemented from 410 ft. to 0 ft. No. of sacks used 25
 _____ ft. to _____ ft. No. of sacks used _____
Method used Grout PipeCemented by BWSDistance to septic system field lines or other concentrated contamination NA ft.Method of verification of above distance No Septic.

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 338.44(2)(A)]
☒ Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
☐ Pitless Adapter Used [Rule 338.44(3)(b)]
☐ Approved Alternative Procedure Used [Rule 338.71]

11) WATER LEVEL:

Static level 330 ft. below land surface Date 4-19-95

Artesian flow _____ gpm. Date _____

12) PACKERS:

Type Depth

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:

 Type test: ☐ Pump ☒ Bailer ☐ Jetted ☐ Estimated
 Yield: 15 gpm with 20 ft. drawdown after 1 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME BiFFle Well Serv. WELL DRILLER'S LICENSE NO. 02771 WPKL
(Type or print)ADDRESS Box 96 Muenster TX 76252
(Street or RFD) (City) (State) (Zip)(Signed) Steven Donald Biffle (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

[illegible]

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

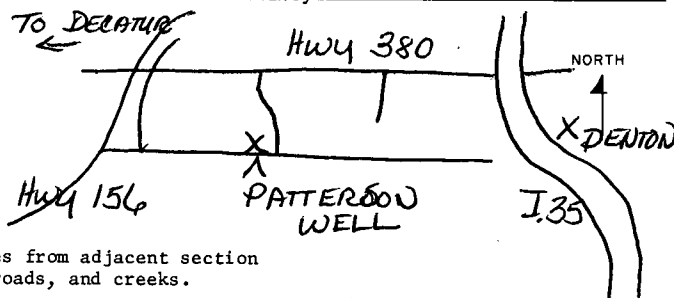
State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 19-58-1C
Located on map yes
Received: 76
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled DAVID PATTERSON Address 1009 MONTERREY
(Name) (Street or RFD) (City) (State)
Landowner SAME Address DENTON, TEX. 76201
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County DENTON Labor _____ League _____ Abstract No. _____
NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section _____ Block No. _____ Survey _____
(Circle as many as are known)
7 miles in W. direction from DENTON
(NE, SW, etc.) (Town)



Sketch map of well location with distances from adjacent section
or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐
4) PROPOSED USE (Check):
Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
5) TYPE OF WELL (Check):
Rotary ☒ Driven ☐ Dug ☐
Cable ☐ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 475 ft. Depth of completed well 475 ft. Date drilled 11-22-75
All measurements made from _____ ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material
0	20	SURFACE	418	427	SAND
20	250	SHALE	427	430	SHALE
250	320	LIME	430	438	SAND
320	340	SHALE	438	440	SHALE
340	348	SAND	440	445	SAND
348	380	SHALE	445	451	SHALE
380	410	SAND	451	470	SAND
410	418	SHALE	470	475	SHALE

7) COMPLETION (Check):
Straight wall ☐ Gravel packed ☒ Other ☐
Under reamed ☐ Open hole ☐
8) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

9) CASING:
Type: old ☐ New ☒ Steel ☒ Plastic ☐ Other ☐
Cemented from 0 ft. to 453 ft.
10) SCREEN:
Type _____
Perforated ☐ Slotted ☐

Diameter (inches)	Setting		Gage	Diameter (inches)	Setting		Slot size
	From (ft.)	To (ft.)			From (ft.)	To (ft.)	
4 1/2	0	453					

11) WELL TESTS:
Was a pump test made? ☐ Yes ☐ No If yes by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs
Artesian flow _____ gpm Date _____
Temperature of water _____
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☐ Yes ☐ No
Type of water? _____ depth of strata _____
12) PUMP DATA:
Manufacturer's Name DEMMASTER
Type SUBMERSIBLE H.P. 1 1/2
Designed pumping rate _____ gpm ☐ gph ☐
Type power unit _____
Depth to bowls, cylinder, jet, etc., _____ ft.
below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

NAME MADEWELL DRILLING Co. Water Well Drillers Registration No. 1022
(Type or Print)
Address 1003 DALLAS DRIVE DENTON TEXAS 76201
(Street or RFD) (City) (State)
(Signed) J. L. Madewell MADEWELL DRILLING Co.
(Water Well Driller) by: Sally Bargas - Secretary (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

RECEIVED
MAR 18 1976
Central Records
Texas Water Development Board

RECEIVED
DEC 9 1975
TEXAS WATER
DEVELOPMENT BOARD

1) OWNER:
Person having well drilled Box Cauble Address Denton Texas
(Name) (Street or RFD) (City) (State)
Landowner Box Cauble Address Denton Texas
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:
County Denton Co. 2 miles in South direction from 13 new Texas
(N.E., S.W., etc.) (Town)
Locate by sketch map showing landmarks, roads, creeks, or Give legal location with distances and directions from adjacent sections or survey lines.
hiway number, etc.* 19AOM. Denton
HY 380
HY 156 North
ponds
(Use reverse side if necessary) ↑
Labor _____ League _____
Block _____ Survey _____
Abstract No. 379
(NW¼ NE¼ SW¼ SE¼) of Section W

3) TYPE OF WORK (Check):
New Well _____ Deepening _____
Reconditioning _____ Plugging _____
4) PROPOSED USE (Check):
Domestic _____ Industrial _____ Municipal _____
Irrigation _____ Test Well _____ Other _____
5) TYPE OF WELL (Check):
Rotary _____ Driven _____ Dug _____
Cable _____ Jetted _____ Bored _____

6) WELL LOG:
Diameter of hole 7" in. Depth drilled 314 ft. Depth of completed well 314 ft. Date drilled 12-27-77
All measurements made from 1 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0-5	5	SOIL 296-305 water sand
5-26	26	Gravel 305-314 Blue shale
26-124	124	B. S.
124-152	152	lim
152-157	157	G. S.
157-159	159	lim
159-183	183	B. S.
183-264	264	white lime
264-268	268	Blue S.
268-272	272	Sandy shale
272-289	289	water S.
289-296	296	white shale

7) COMPLETION (Check):
Straight wall _____ Gravel packed _____ Other _____
Under reamed _____ Open Hole _____

8) WATER LEVEL:
Static level 105 ft. below land surface Date 12-27-77
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., 252 ft. below land surface.

9) Casing:
Type: Old _____ New ✓ Steel _____ Plastic _____ Other _____
Cemented from 0 ft. to 20 ft.
Diameter (inches) 7" Setting From (ft.) 0 To (ft.) 28 Gage 24

10) SCREEN:
Type _____
Perforated _____ ✓ Slotted _____
Diameter (inches) 5 1/2 Setting From (ft.) 0 To (ft.) 314 Slot Size 17

11) WELL TESTS:
Was a pump test made? Yes C.F.M. No _____ If yes, by whom? _____
Yield: 3 gpm with 0 ft. drawdown after 36 hrs.
Bailer test 15 gpm with 0 ft. drawdown after 2 hrs.
Artesian flow _____ gpm
Temperature of water _____

12) WATER QUALITY:
Was a chemical analysis made? Yes _____ No ✓
Did any strata contain undesirable water? Yes _____ No ✓
Type of water? Soft depth of strata 190

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.
NAME CHARLEY L MOORE Water Well Drillers Registration No. 167
(Type or Print)
ADDRESS P.O. Box 7 ERA Texas 76238
(Street or RFD) (City) (State)
(Signed) Charley L Moore (Company Name)
(Water Well Driller)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

TWDBE-GW-53

2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area. e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

RECEIVED
JAN 16 1978
DEPT. OF
WATER RESOURCES

RECEIVED
MAR 11 1978

Central Records
Texas Dept. of Water Resources

Please use black ink.
Send original copy by
certified mail to the
Texas Water Commission
P.O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Walter Wolf Address Rt. 2 Box 2825 Krum Texas 76249
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County Denton 3 miles in W direction from Denton
(N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:

Section No. _____ Block No. _____ Township _____

Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ See attached map. on 19-48-7

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Injection ☐ Other _____

5) DRILLING METHOD (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:

Date Drilling: 10-21-87
Started 10-21-87
Completed 10-22-87

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 1/2 Surface 515

7) BOREHOLE COMPLETION:

☒ Open Hole ☐ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.) To (ft.) Description and color of formation material

0-3	Black Dirt
3-20	Yellow Clay
20-27	Hard Gray Shale
27-40	Soft Gray Shale
40-230	Gray Shale
230-250	Black K. Shale
250-310	White G. Lime
310-330	Fossil Rock
330-368	Gray Shale
368-433	Sandy Shale
433-441	Gray Shale
441-465	Sandy Shale
465-474	Sand Rock
474-514	Water Sand
514-515	Hard Gray Shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
4	N	PVC Well Casing	Top	415	SCH40
4	N	PVC Slotted	415-	515	SCH40

9) CEMENTING DATA [Rule 319.44(b)]

Cemented from _____ ft. to _____ ft. No. of Sacks Used 11
Concreted Top ft. to 410 ft. No. of Sacks Used 11
Method used Poured from top
Cemented by Lawrence Neusch

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:

Static level 298 ft. below land surface Date 10-22-87
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

X

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., 399 ft.

14) WELL TESTS:

Type Test: ☒ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 12 gpm with 11 ft. drawdown after 5 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No

If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☐ No

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Neusch Water Well Co. Water Well Driller's License No. 02690W
(Type or Print)

ADDRESS Rt. 2 Box 100-A Gainesville Texas 76240
(Street or RFD) (City) (State) (Zip)

(Signed) Lawrence Neusch (Signed) _____
(Licensed Water Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only
Well No. 19-55-1
Located on map _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Texas Water Commission are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a Commission copy, shall include the name, mailing address, and telephone number of the Board and the Commission. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

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"Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a Commission copy, shall include the name, mailing address, and telephone number of the Board and the Commission. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

Please use black ink.
Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Dale Stone Address Rt. 1 Box 15 Krum Texas 76249
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL:
County Denton 1 miles in S. direction from Krum
(N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:

Section No. _____ Block No. _____ Township _____

Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ See attached map. 19-54-5

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☒ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:

Date drilled 10-24-85

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 1/2" Surface 525'

7) BOREHOLE COMPLETION:

☐ Open Hole ☒ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____

If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.) To (ft.) Description and color of formation material

0' - 6' Black Dirt
6' - 12' Yellow Clay
12' - 16' Shale
16' - 25' Lime
25' - 90' Broken Lime + Blue Shale
90' - 125' Lime
125' - 140' Lime + Shale
140' - 160' Kiamichi Black Shale
160' - 240' Goodlan Lime
240' - 280' Fossils + Hard Shale
280' - 325' Sand
325' - 345' Sandy Shale
345' - 365' Sand
365' - 380' White Shale
380' - 410' Sand
410' - 430' Shale
430' - 450' Sandy Shale
450' - 525' Sand

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>4" N</u>	<u>N</u>	<u>PVC well casing</u>	<u>Top</u>	<u>445'</u>	<u>Sch 40</u>
<u>4" N</u>	<u>N</u>	<u>PVC Slotted</u>	<u>445'</u>	<u>525'</u>	<u>Sch 40</u>

9) CEMENTING DATA [Rule 319.44(b)]

Cemented from Top ft. to 440 ft.
ft. to _____ ft.

Method used Forced
Cemented by Lawrence Neusch

10) SURFACE COMPLETION

☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:

Static level 300 ft. below land surface Date 10-25-85
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 399 ft.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No

If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

14) WELL TESTS:

Type Test: ☒ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 8 gpm with 30 ft. drawdown after 10 hrs.

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Made well Drilling Co. Water Well Driller's License No. 1022
(Type or Print)
ADDRESS Box 1188 Denton Texas 76201
(Street or RFD) (City) (State) (Zip)

(Signed) J. C. Made well (Signed) Lawrence Neusch
(Licensed Water Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 19-55-1
Located on map _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the department, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a department copy, shall include the name, mailing address, and telephone number of the Board and the department. The well log required herein shall at the request in writing to the department, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 19-55-1F
Located on map YES
Received: C.F.S.

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER J. W. Luman (Name) Address Rt 1 (Street or RFD) Denton TX 76201 (City) (State) (Zip)

2) LOCATION OF WELL: County Denton miles in direction from (N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

Legal description:
Section No. Block No. Township
Abstract No. Survey Name
Distance and direction from two intersecting section or survey lines

See attached map. map on 18-41-3D

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☒ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Other

5) DRILLING METHOD (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG:
Date drilled 83

DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6 3/4 Surface 600

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other
If Gravel Packed give interval ... from 300 ft. to 600 ft.

From (ft.) To (ft.) Description and color of formation material

0-10 Rock & Black clay
10-20 Yellow clay
20-60 Blue shale
60-140 Shale & rock
140-230 Blue shale
230-270 Rock
270-350 Rock & shale
350-410 Rock
410-480 Coarse sand
480-510 Rock
510-570 Coarser sand
570-600 Rock & shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:
Dia. (in.) New or Used Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial Setting (ft.) From To Gage Casing Screen
4 1/2 perf. 0 600 1 1/2
340-600

CEMENTING DATA
Cemented from 0 ft. to 300 ft.
Method used
Cemented by
(Company or Individual)

9) WATER LEVEL:
Static level 456 ft. below land surface Date
Artesian flow gpm. Date

10) PACKERS: Type Depth

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other
Depth to pump bowls, cylinder, jet, etc., ft.

12) WELL TESTS:
☐ Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 10 gpm with 20 ft. drawdown after 1 hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Depth of strata
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Joe Miles (Type or Print) Water Well Drillers Registration No. 2156
ADDRESS Box 7 (Street or RFD) Rhome TX 76078 (City) (State) (Zip)
(Signed) Joe Miles (Water Well Driller) Miles Drill. Co. (Company Name)
Please attach electric log, chemical analysis, and other pertinent information, if available.

RECEIVED
SEP 26 1983
DEPT. OF
WATER RESOURCES
(Use reverse side if necessary)

TDWR-0392 (Rev. 1-12-79)

DEPARTMENT OF WATER RESOURCES COPY

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

Please use black ink.
Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Geogia Linam Address RT 1 Box 13A Harum Tex 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Denton miles in _____ direction from _____
(N.E., S.W., etc.) (Town)

☐ Legal description:
Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map. Map on 19-63-6N

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☒ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
Date drilled July 85

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
<u>4 1/4</u>	Surface	<u>510</u>

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 60 ft. to 510 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Red clay w/ sandy topsoil
4	15	Red + yellow clay
15	25	yellow clay
25	70	Blue shale w/ Lime str.
70	110	Lime + shale
110	160	Blue shale w/ few Lime str.
160	210	Lime w/ shale str.
210	250	Blue shale + Lime
250	270	Blue shale
270	330	Lime w/ shale str.
330	350	sandy shale w/ Lime str.
350	370	coarse sand
370	400	Blue shale + Lime
400	430	coarse sand + Lime str.
430	450	Lime
450	480	coarse sand w/ sandy shale str.
480	570	Lime + shale

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perforated, Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>4 1/2</u>	<input checked="" type="checkbox"/>	<u>Sch 40 Perf</u>	<u>+2</u>	<u>510</u>	<u>1 1/2</u>

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from 60 ft. to +1 ft.
_____ ft. to _____ ft.
Method used _____
Cemented by _____

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 300 ft. below land surface Date 7/85
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 10 gpm with NA ft. drawdown after 1 1/2 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata? _____
Was a chemical analysis made? ☐ Yes ☒ No

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Tom Evans Drilling Water Well Driller's License No. 2483
(Type or Print)

ADDRESS Box 401 Rhome Tex. 76078
(Street or RFD) (City) (State) (Zip)

(Signed) Tom C. Evans (Signed) _____
(Licensed Water Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 19-53-1G
Located on map Yes DLE

DEPARTMENT OF WATER RESOURCES COPY

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The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

Please use black ink.
Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Leroy Jacobs Address Rt. 2 Box 1814 Krum Texas 76249
(Name) (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Denton 2 1/2 miles in S.E. direction from Krum
(N.E., S.W., etc.) (Town)

☐ Legal description:
Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map. 19-55-1

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☒ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
Date drilled 5-8-86

DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6 3/4 Surface 474

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.) To (ft.) Description and color of formation material

0 - 2	Black Dirt
2 - 10	Yellow Clay + Rock
10 - 50	Brown Clay
50 - 90	Blue Shale
90 - 220	Hard Blue Shale + Lime
220 - 332	Kiamichi Black Shale
332 - 350	Goodlan White Lime
350 - 365	Hard White Shale
365 - 390	Sand
390 - 430	Shale
430 - 474	Sand

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
4	N	PVC Well Casing	Top	354	Sch 40
4	N	PVC Slotted	354	394	Sch 40
4	N	PVC Well Casing	394	434	Sch 40
4	N	PVC Slotted	434	474	Sch 40

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from Top ft. to 344 ft.
395 ft. to 430 ft.
Method used Forced
Cemented by Lawrence Neusch

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 255 ft. below land surface Date 5-11-86
Artesian flow _____ gpm. Date _____

12) PACKERS: Type _____ Depth _____

13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., 378 ft.

14) WELL TESTS:
Type Test: ☒ Pump ☐ Bailor ☐ Jetted ☒ Estimated
Yield: 10 gpm with 12 ft. drawdown after 12 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

16) CERTIFICATION:
I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Madewell Drilling Co. Water Well Driller's License No. 1022
(Type or Print)
ADDRESS P.O. Box 1188 Denton Texas 76201
(Street or RFD) (City) (State) (Zip)
(Signed) James Madewell (Signed) Lawrence Neusch
(Licensed Water Well Driller) (Registered Driller Trainee)
Please attach electric log, chemical analysis, and other pertinent information, if available.
For TDWR use only
Well No. 19-55-1
Located on map _____

TDWR-0392 (12/29/83)

DEPARTMENT OF WATER RESOURCES COPY

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RECEIVED
MAY 30 1986
TEXAS WATER
COMMISSION

Send original copy by certified mail to the Texas Water Development Board P. O. Box 13087 Austin, Texas 78711		State of Texas WATER WELL REPORT		For TWDB use only Well No. <u>19-55-1B</u> Located on map <u>YPS</u> Received: <u>731</u> <u>db</u>																																					
1) OWNER:																																									
Person having well drilled <u>CLAUDE SMITH</u> <small>(Name)</small>		Address <u>209 W. COLLINS, DENTON, TEX</u> <small>(Street or RFD) (City) (State)</small>																																							
Landowner <u>SAME</u> <small>(Name)</small>		Address _____ <small>(Street or RFD) (City) (State)</small>																																							
2) LOCATION OF WELL:																																									
County <u>DENTON</u>		6 miles in <u>N.W.</u> direction from <u>DENTON</u> <small>(N.E., S.W., etc.) (Town)</small>																																							
Locate by sketch map showing landmarks, roads, creeks, hiway number, etc.* <div style="text-align: center;"><u>SEE MAP</u> <u>WELL NO. 53</u> North ↑ (Use reverse side if necessary)</div>			or Give legal location with distances and directions from adjacent sections or survey lines. Labor _____ League _____ Block _____ Survey _____ Abstract No. _____ (NW¼ NE¼ SW¼ SE¼) of Section _____																																						
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other		5) TYPE OF WELL (Check): <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Jetted <input type="checkbox"/> Bored																																					
6) WELL LOG: Diameter of hole <u>4 1/2"</u> in. Depth drilled <u>465'</u> ft. Depth of completed well <u>465'</u> ft. Date drilled <u>9-6-72</u> All measurements made from _____ ft. above ground level.																																									
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>From (ft.)</th><th>To (ft.)</th><th>Description and color of formation material</th></tr></thead><tbody><tr><td>0</td><td>15</td><td>SURFACE 455-465 SHALE</td></tr><tr><td>15</td><td>180</td><td>SHALE</td></tr><tr><td>180</td><td>255</td><td>LIME</td></tr><tr><td>255</td><td>380</td><td>SHALE</td></tr><tr><td>380</td><td>310</td><td>SAND</td></tr><tr><td>310</td><td>315</td><td>SHALE</td></tr><tr><td>315</td><td>358</td><td>SAND</td></tr><tr><td>358</td><td>375</td><td>SHALE</td></tr><tr><td>375</td><td>387</td><td>SAND</td></tr><tr><td>387</td><td>403</td><td>SHALE</td></tr><tr><td>403</td><td>465</td><td>SAND</td></tr></tbody></table>			From (ft.)	To (ft.)	Description and color of formation material	0	15	SURFACE 455-465 SHALE	15	180	SHALE	180	255	LIME	255	380	SHALE	380	310	SAND	310	315	SHALE	315	358	SAND	358	375	SHALE	375	387	SAND	387	403	SHALE	403	465	SAND	9) Casing: Type: Old _____ New <input checked="" type="checkbox"/> Steel _____ Plastic _____ Other _____ Cemented from <u>0'</u> ft. to <u>440'</u> ft. Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Gage _____ <u>4 1/2"</u> <u>0'</u> <u>440'</u> <u>Used 30 sacks cement to case this well.</u> 10) SCREEN: Type _____ Perforated _____ Slotted _____ Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Slot Size _____		
From (ft.)	To (ft.)	Description and color of formation material																																							
0	15	SURFACE 455-465 SHALE																																							
15	180	SHALE																																							
180	255	LIME																																							
255	380	SHALE																																							
380	310	SAND																																							
310	315	SHALE																																							
315	358	SAND																																							
358	375	SHALE																																							
375	387	SAND																																							
387	403	SHALE																																							
403	465	SAND																																							
7) COMPLETION (Check): Straight wall _____ <input checked="" type="checkbox"/> Gravel packed _____ Other _____ Under reamed _____ Open Hole _____			11) WELL TESTS: Was a pump test made? Yes _____ No _____ If yes, by whom? _____ Yield: _____ gpm with _____ ft. drawdown after _____ hrs. Bailer test _____ gpm with _____ ft. drawdown after _____ hrs. Artesian flow _____ gpm Temperature of water _____																																						
8) WATER LEVEL: Static level _____ ft. below land surface Date _____ Artesian pressure _____ lbs. per square inch Date _____ Depth to pump bowls, cylinder, jet, etc., _____ ft. below land surface.			12) WATER QUALITY: Was a chemical analysis made? Yes _____ No _____ Did any strata contain undesirable water? Yes _____ No _____ Type of water? _____ depth of strata _____																																						
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.																																									
NAME <u>MADEWELL DRILLING CO.</u> Water Well Drillers Registration No. <u>1022</u> <small>(Type or Print)</small>																																									
ADDRESS <u>1003 DALLAS DR., DENTON, TEXAS 76201</u> <small>(Street or RFD) (City) (State)</small>																																									
(Signed) <u>J. L. Madewell</u> <u>MADEWELL DRILLING CO.</u> <small>(Water Well Driller) (Company Name)</small>																																									
Please attach electric log, chemical analysis, and other pertinent information, if available.																																									

*Additional instructions on reverse side.

2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area. e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-CW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

RECEIVED
FEB 26 1973
Central Records
Texas Water Development Board

RECEIVED
NOV - 6 1972

TEXAS WATER
DEVELOPMENT BOARD

Send original copy by
certified mail to the
Texas Water Development Board
P. O. Box 12386
Austin, Texas 78711

State of Texas

WATER WELL REPORT

For TWDB use only
Well No. 19-53-1A
Located on map YES
Received: 72
Form GW 8
Form GW 9

1) OWNER:
Person having well drilled Claude Smith Address Denton, Texas
209 West Collins, Denton (Street or RFD) (City) (State)
Landowner _____ (Name) Address _____ (Street or RFD) (City) (State)

2) LOCATION OF WELL: Denton County _____ Labor _____ League _____ Abstract No. _____
NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section _____ Block No. _____ Survey _____
(Circle as many as are known)
miles in _____ direction from _____ (Town)
(NE, SW, etc.)

NORTH

SEE MAP WELL NO. 21

Sketch map of well location with distances from adjacent section
or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):
New Well ☒ Deepening ☐
Reconditioning ☐ Plugging ☐
4) PROPOSED USE (Check):
Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
5) TYPE OF WELL (Check):
Rotary ☒ Driven ☐ Dug ☐
Cable ☐ Jetted ☐ Bored ☐

6) WELL LOG:
Diameter of hole 6 1/4 in. Depth drilled 541 ft. Depth of completed well _____ ft. Date drilled 5-29-70
All measurements made from _____ ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material	From (ft.)	To (ft.)	Description and color of formation material
0	3	Surface soil	349	354	Shale
3	15	Clay	354	360	Sand
15	166	Shale	360	374	Shale
166	171	Sand	374	424	Sand
171	270	Shale	424	445	Shale
270	340	Lime	445	448	Sand
340	345	Shale	448	450	Shale
345	349	Sand			(Use reverse side if necessary)

7) COMPLETION (Check):
Straight wall ☐ Gravel packed ☒ Other ☐
Under reamed ☐ Open hole ☐
8) WATER LEVEL:
Static level 180 ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

9) CASING:
Type: old ☐ New ☒ Steel ☐ Plastic ☐ Other ☐
Cemented from 489 ft. to 0 ft.
10) SCREEN:
Type _____
Perforated ☐ Slotted ☐

Diameter (inches)	Setting		Gage	Diameter (inches)	Setting		Slot size
	From (ft.)	To (ft.)			From (ft.)	To (ft.)	

11) WELL TESTS:
Was a pump test made? ☐ Yes ☒ No If yes by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs
Artesian flow _____ gpm Date _____
Temperature of water _____
Was a chemical analysis made? ☐ Yes ☐ No
Did any strata contain undesirable water? ☐ Yes ☒ No
Type of water? _____ depth of strata _____
12) PUMP DATA:
Manufacturer's Name ary mcdonald
Type _____ H.P. 3
Designed pumping rate _____ gpm ☐ gph ☐
Type power unit _____
Depth to bowls, cylinder, jet, etc., _____ ft.
below land surface.

I hereby certify that this well was drilled by me (or under my supervision) and that
each and all of the statements herein are true to the best of my knowledge and belief.

NAME J. L. MADEWELL Water Well Drillers Registration No. 1022
(Type or Print)
Address 1003 DALLAS DRIVE DENTON TEXAS
(Street or RFD) (City) (State)
(Signed) J. L. Madewell MADEWELL DRILLING
(Water Well Driller) (Company Name)
By m. nichol

Please attach electric log, chemical analysis, and other pertinent information, if available.

450-480 Sand
480-487 Shale
487-536 Sand
536-541 Shale

TEXAS WATER
DEVELOPMENT BOARD

RECEIVED
OCT 1 1970

100-100000-100000
AUG 4 1972
Control Section
Texas Water Development Board

Please use black ink.
Send original copy by
certified mail to the
Texas Water Commission
P.O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Joe Conley (Name) Address 701 Hill View Dr. Krumm Texas 76249 (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County Denton 2 miles in N direction from Hwy 380 (N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:

Section No. _____ Block No. _____ Township _____

Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ See attached map.

3) TYPE OF WORK (Check):

☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):

☒ Domestic ☐ Industrial ☐ Monitor ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Injection ☐ Other _____

5) DRILLING METHOD (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:

Date Drilling:

Started 10-3 1988

Completed 10-7 1988

DIAMETER OF HOLE

Dia. (in.) From (ft.) To (ft.)

6 3/4 Surface 405

7) BOREHOLE COMPLETION:

☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____

If Gravel Packed give interval . . . from 280 ft. to 405 ft.

From (ft.) To (ft.) Description and color of formation material

0 - 5 Surface
5 - 35 Clay & gravel yellow
35 - 80 Shale gray
80 - 128 Lime stone gray
128 - 205 Shale & lime stone str. gray
205 - 277 Shale gray
277 - 320 Lime stone gray
320 - 358 Shale gray
358 - 400 Sand gray
400 - 405 Shale gray

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>4"</u>	<u>New</u>	<u>Plastic by 40</u>	<u>0</u>	<u>405</u>	
			<u>40'</u>	<u>Slotted</u>	

9) CEMENTING DATA [Rule 319.44(b)]

Cemented from 200 ft. to 280 ft. No. of Sacks Used 10
0 ft. to 75 ft. No. of Sacks Used 1 1/2

Method used Sherry Jolley

Cemented by _____

10) SURFACE COMPLETION

☒ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☐ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:

Static level 300 ft. below land surface Date 10-7-88
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

13) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 340 ft.

14) WELL TESTS:

Type Test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: 15 gpm with 10 ft. drawdown after 20 hrs.

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No

If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Jossey Drilling Co (Type or Print)

Water Well Driller's License No. 1331

ADDRESS #1-51 Jay Bone (Street or RFD)

Justin (City)

24/62 (State)

76247 (Zip)

(Signed) Albert J. Jossey (Licensed Water Well Driller)

(Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only
Well No. 19-55-1
Located on map _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Texas Water Commission are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

“Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a Commission copy, shall include the name, mailing address, and telephone number of the Board and the Commission. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record.”

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

For TDWR use only _____
Well No. 19-55-1E
Located on map YES
Received: RWR

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

1) OWNER Howard D. Harper (Name) Address Box 414 H Denton Tex 76201 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Denton _____ miles in _____ direction from _____ (N.E., S.W., etc.) (Town)

Driller **must** complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ **Legal description:**

Section No. _____ Block No. _____ Township _____

Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ See attached map. # 4

3) TYPE OF WORK (Check):

<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Deepening
<input type="checkbox"/> Reconditioning	<input type="checkbox"/> Plugging

4) **PROPOSED USE** (Check):

☒ Domestic ☐ Industrial ☐ Public Supply

☐ Irrigation ☐ Test Well ☐ Other _____

5) **DRILLING METHOD** (Check):

☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored

☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG:

Date drilled 1982

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
54	Surface	543

7) **BOREHOLE COMPLETION:**

☒ Open Hole ☐ Straight Wall ☐ Underreamed

☒ Gravel Packed ☐ Other _____

If Gravel Packed give interval ... from 1.50 ft. to 545 ft.

From (ft.)	To (ft.)	Description and color of formation material
---------------	-------------	--

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

0 - 2 Top Soil
2 - 7 yellow clay
7 - 300 lime & Grey Shale
300 - 375 - sandy Grey Shale
375 - 430 - sandy Grey Shale Medium
430 - 469 - Grey & Blue Shale
469 - 545 - sandy Grey Shale

[illegible]

CEMENTING DATA

Cemented from 150 ft. to _____ ft.

Method used

Cemented by _____
(Company or Individual)

9) WATER LEVEL: *Not Tested*

Static level _____ ft. below land surface Date _____

Artesian flow _____ gpm. Date _____

10) PACKERS:	Type	Depth
--------------	------	-------

None

11) TYPE PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder

☐ Other _____

Depth to pump bowls, cylinder, jet, etc., 420 ft

13) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No

If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? _____ Depth of strata _____

Was a chemical analysis made? ☐ Yes ☒ No

12) WELL TESTS:

☐ Type Test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: 10 gpm with NT ft drawdown after NT hrs

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME Mark Romine Water Well Drillers Registration No. 2154
(Type or Print)

ADDRESS Box 7 Rhome Texas 76078
(Street or RFD) (City) (State) (Zip)

(Signed) Mark Romie Remine Drilling
(Water Well Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

1.0mi S/N
13mi W

Please use black ink.
Send original copy by
certified mail to the
Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT
ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

Texas Water Well Drillers Board
P. O. Box 13087
Austin, Texas 78711

1) OWNER Bill Watkin Address Rt. 1 Box 413 Denton Texas 76201
(Name) (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Denton 4 miles in W direction from Denton
(N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

☒ See attached map.

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening
☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☒ Domestic ☐ Industrial ☐ Public Supply
☐ Irrigation ☐ Test Well ☐ Other _____

5) DRILLING METHOD (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored
☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
Date drilled 5-5-86

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
<u>6 3/4</u>	<u>Surface</u>	<u>450</u>

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
<u>0 - 2</u>		<u>Red Dirt</u>
<u>2 - 10</u>		<u>Yellow Clay</u>
<u>10 - 15</u>		<u>Brown Clay</u>
<u>15 - 50</u>		<u>Blue Shale</u>
<u>50 - 100</u>		<u>Sandy Shale</u>
<u>100 - 150</u>		<u>Gray Shale</u>
<u>150 - 213</u>		<u>Hard Gray Shale</u>
<u>213 - 226</u>		<u>Kiamichi Black Shale</u>
<u>226 - 280</u>		<u>Goodlan White Lime</u>
<u>280 - 310</u>		<u>White Shale</u>
<u>310 - 325</u>		<u>Sand</u>
<u>325 - 330</u>		<u>Shale</u>
<u>330 - 370</u>		<u>Sand</u>
<u>370 - 375</u>		<u>Shale</u>
<u>375 - 450</u>		<u>Sand</u>

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casing Screen
			From	To	
<u>4</u>	<u>N</u>	<u>PVC Well Casing</u>	<u>Top</u>	<u>370</u>	<u>Sch</u>
<u>4</u>	<u>N</u>	<u>PVC Slotted</u>	<u>370</u>	<u>450</u>	<u>Sch</u>

9) CEMENTING DATA [Rule 319.44(b)]
Cemented from Top ft. to 360 ft.
ft. to _____ ft.
Method used Forced
Cemented by Lawrence Neusch

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 319.44(c)]
☐ Pitless Adapter Used [Rule 319.44(d)]
☒ Approved Alternative Procedure Used [Rule 319.71]

11) WATER LEVEL:
Static level 261 ft. below land surface Date 5-6-86
Artesian flow _____ gpm. Date _____

12) PACKERS: Type _____ Depth _____

13) TYPE PUMP:
☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., 378 ft.

14) WELL TESTS:
Type Test: ☒ Pump ☐ Bailer ☐ Jetted ☒ Estimated
Yield: 10 gpm with 10 ft. drawdown after 8 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

I here by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Madewell Drilling Co. Water Well Driller's License No. 1022
(Type or Print)
ADDRESS Box 1188 Denton Texas 76201
(Street or RFD) (City) (State) (Zip)
(Signed) J. Madewell (Signed) Lawrence Neusch
(Licensed Water Well Driller) (Registered Driller Trainee)
Please attach electric log, chemical analysis, and other pertinent information, if available.

For TDWR use only
Well No. 19-55-1
Located on map _____

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the department, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a department copy, shall include the name, mailing address, and telephone number of the Board and the department. The well log required herein shall at the request in writing to the department, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

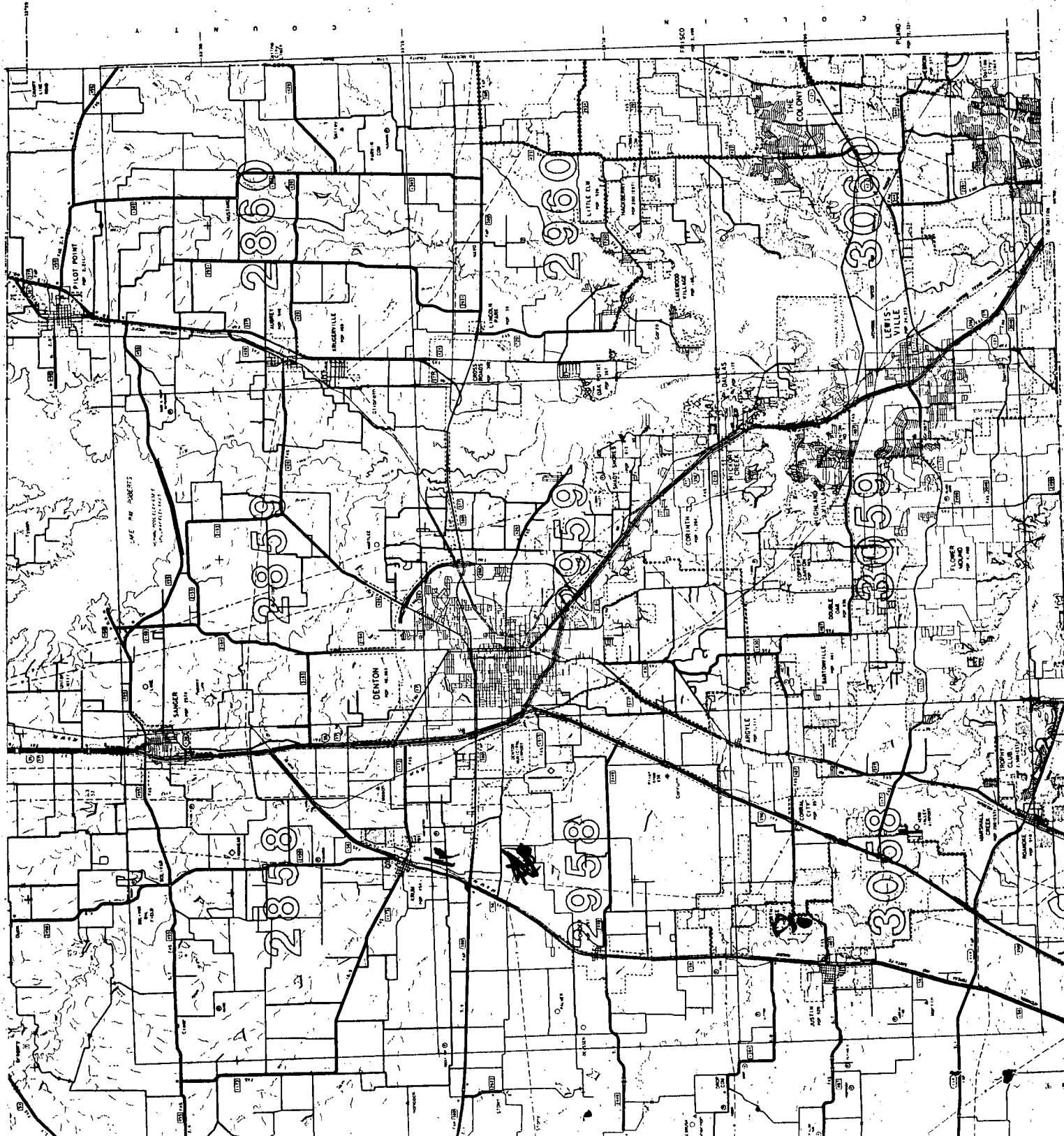
The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.



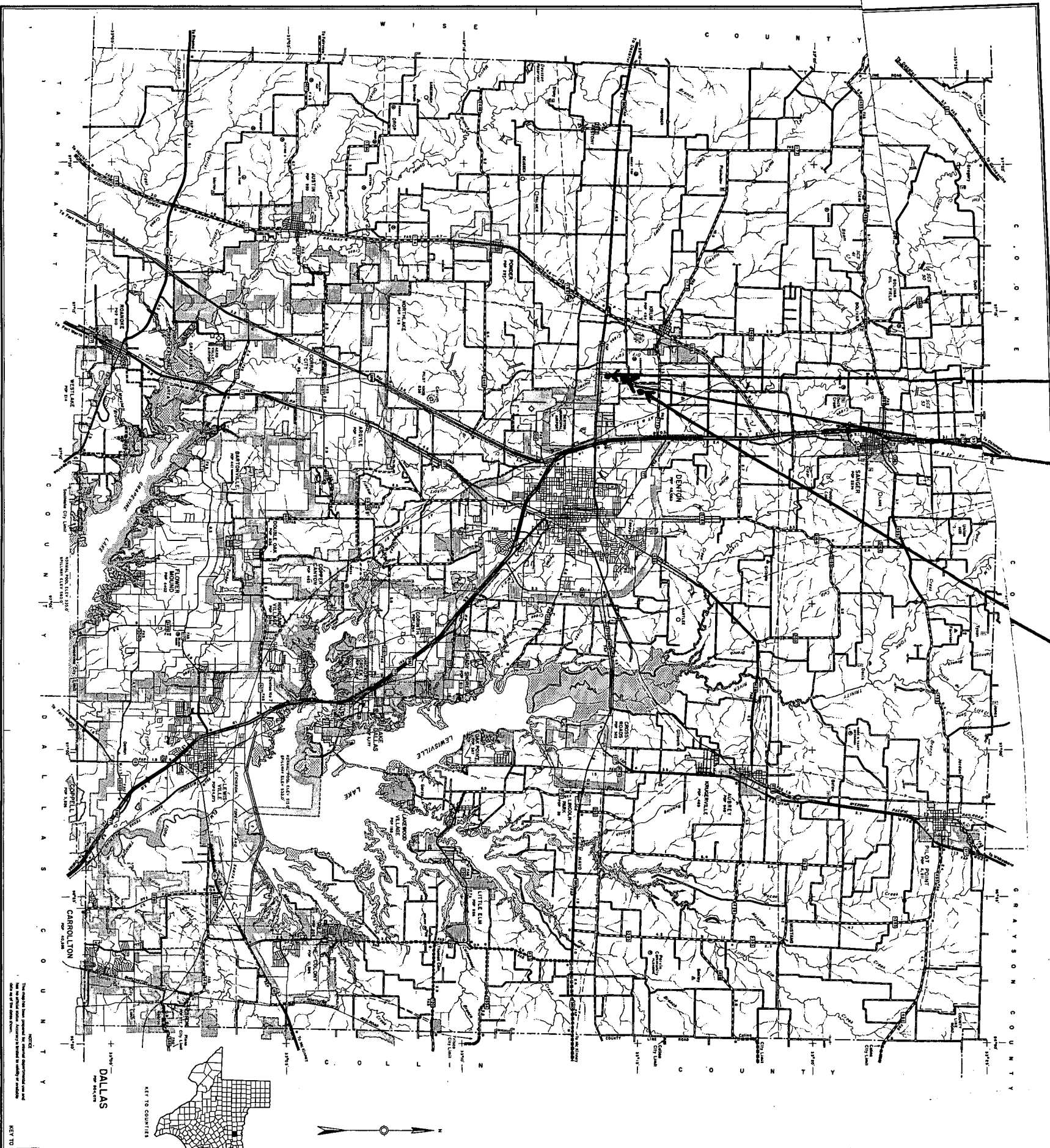
SCALE IN MILES

0 1 2

1984



Bill Watkins Leroy Jacobs Mike Bullocks



LEGEND

ROADS

- Interstate Highway
- U.S. Highway
- State Highway
- County Road
- Local Road

RAILROADS

- Interstate
- U.S. Railroad
- State Railroad
- County Railroad
- Local Railroad

WATER

- Major Waterway
- Minor Waterway
- Lake
- Reservoir
- Bayou
- Creek
- Stream

LAND USE

- Urban
- Suburban
- Rural
- Forest
- Woods
- Fields
- Pasture
- Barren

Other Features

- City
- Village
- Hamlet
- Unincorporated Community
- Island
- Point
- Head of Bay
- Head of Lake
- Head of Stream
- Head of Bayou
- Head of Creek
- Head of River

**GENERAL HIGHWAY MAP
DENTON COUNTY
TEXAS**

PREPARED BY THE
**STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION**
TRANSPORTATION PLANNING DIVISION
IN COOPERATION WITH THE
**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

1976

1960 CENSUS FIGURES

HIGHWAYS REVISED TO JUNE 1, 1963

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MAY 30 1986
TEXAS WATER
COMMISSION